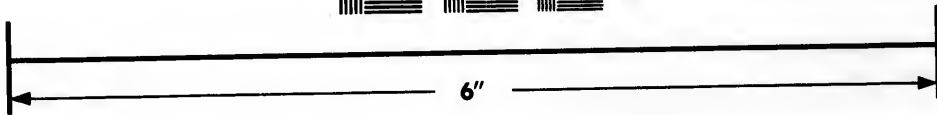
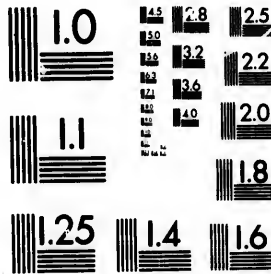


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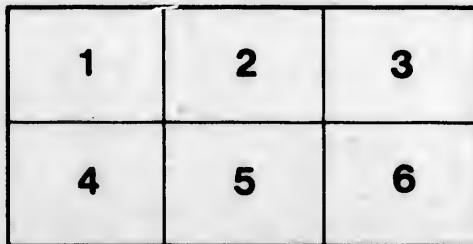
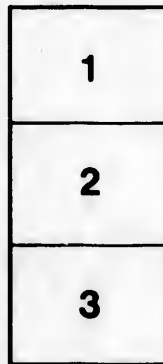
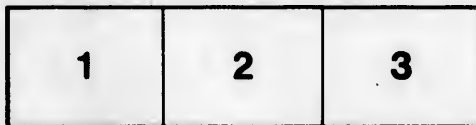
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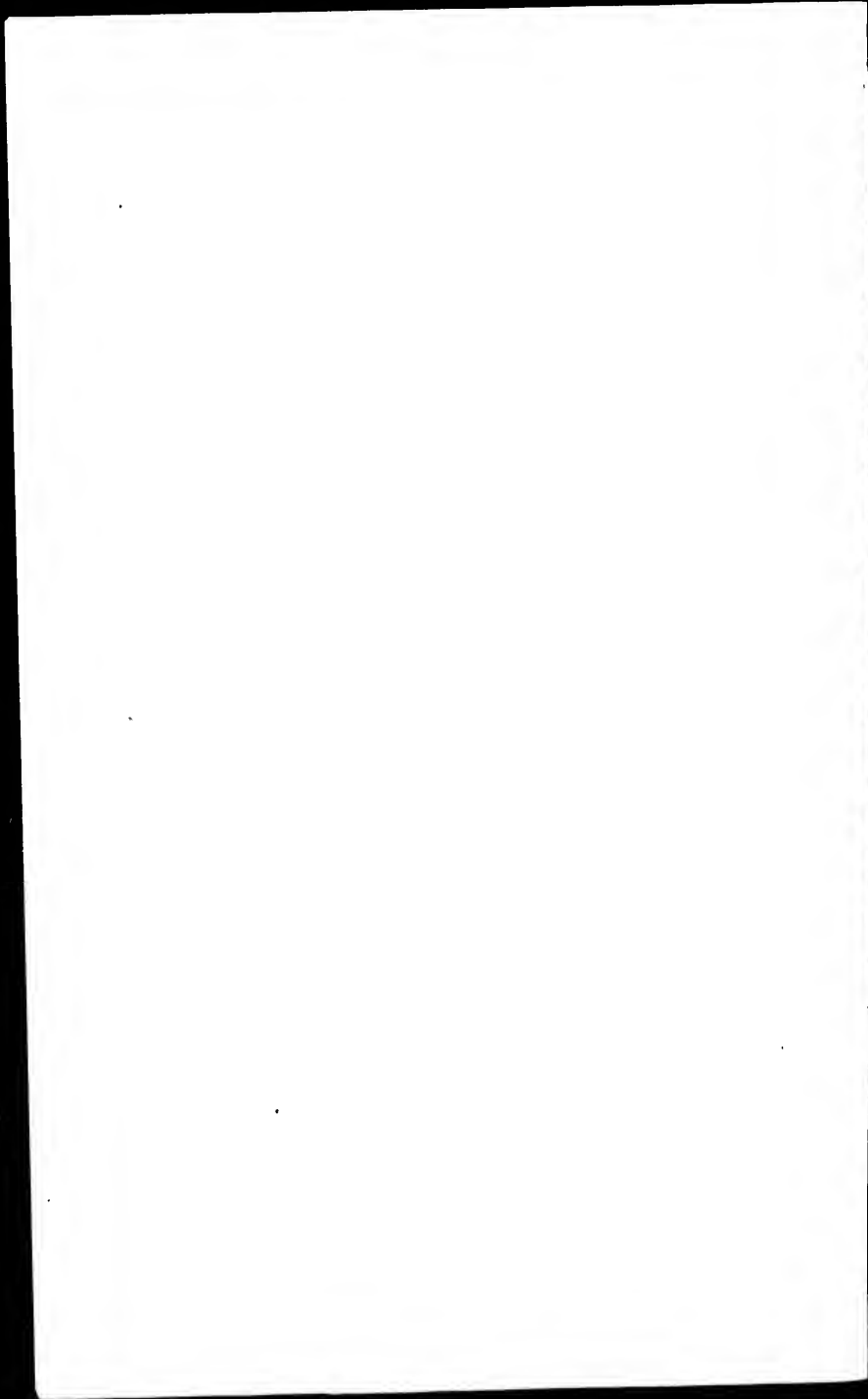
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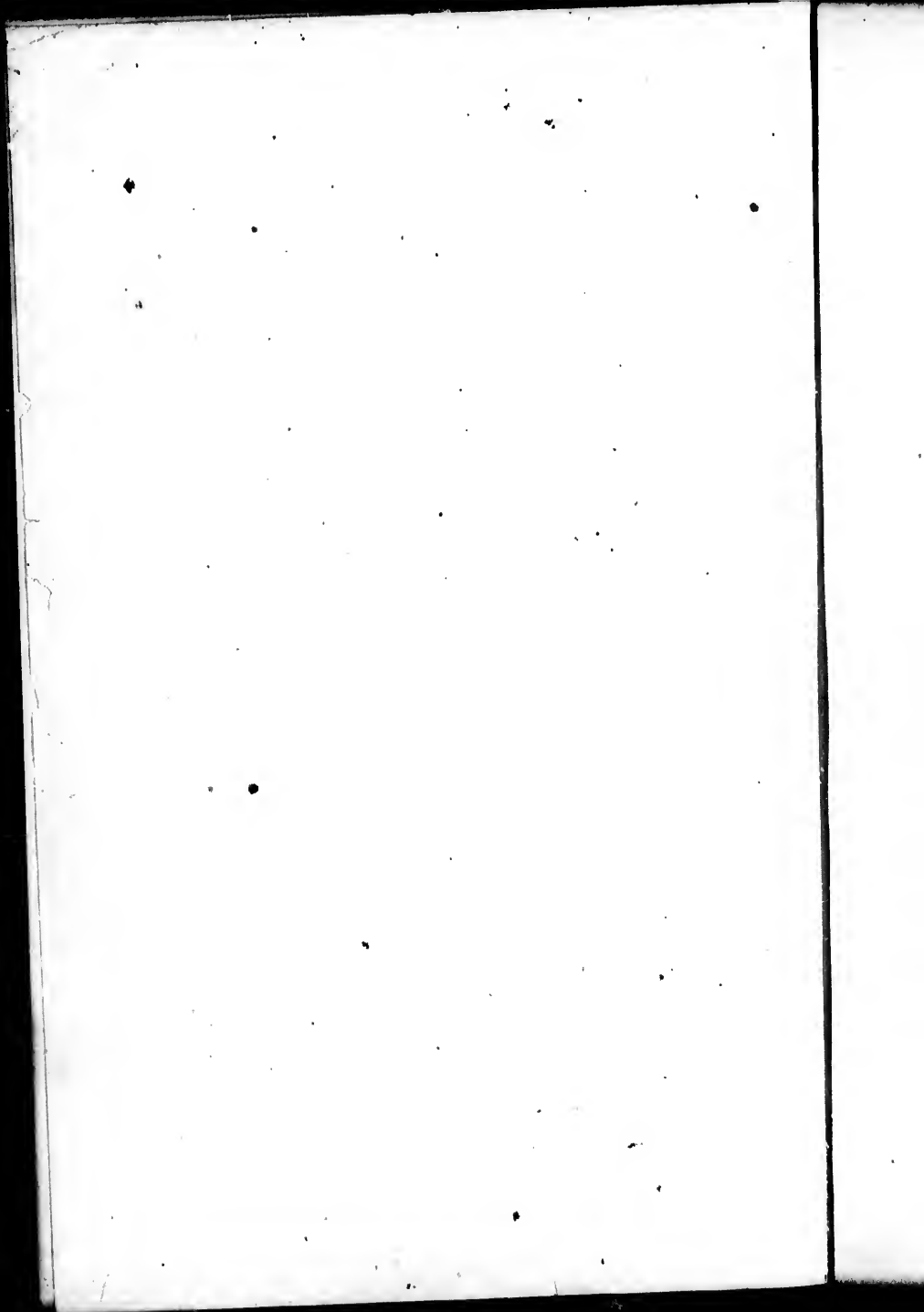
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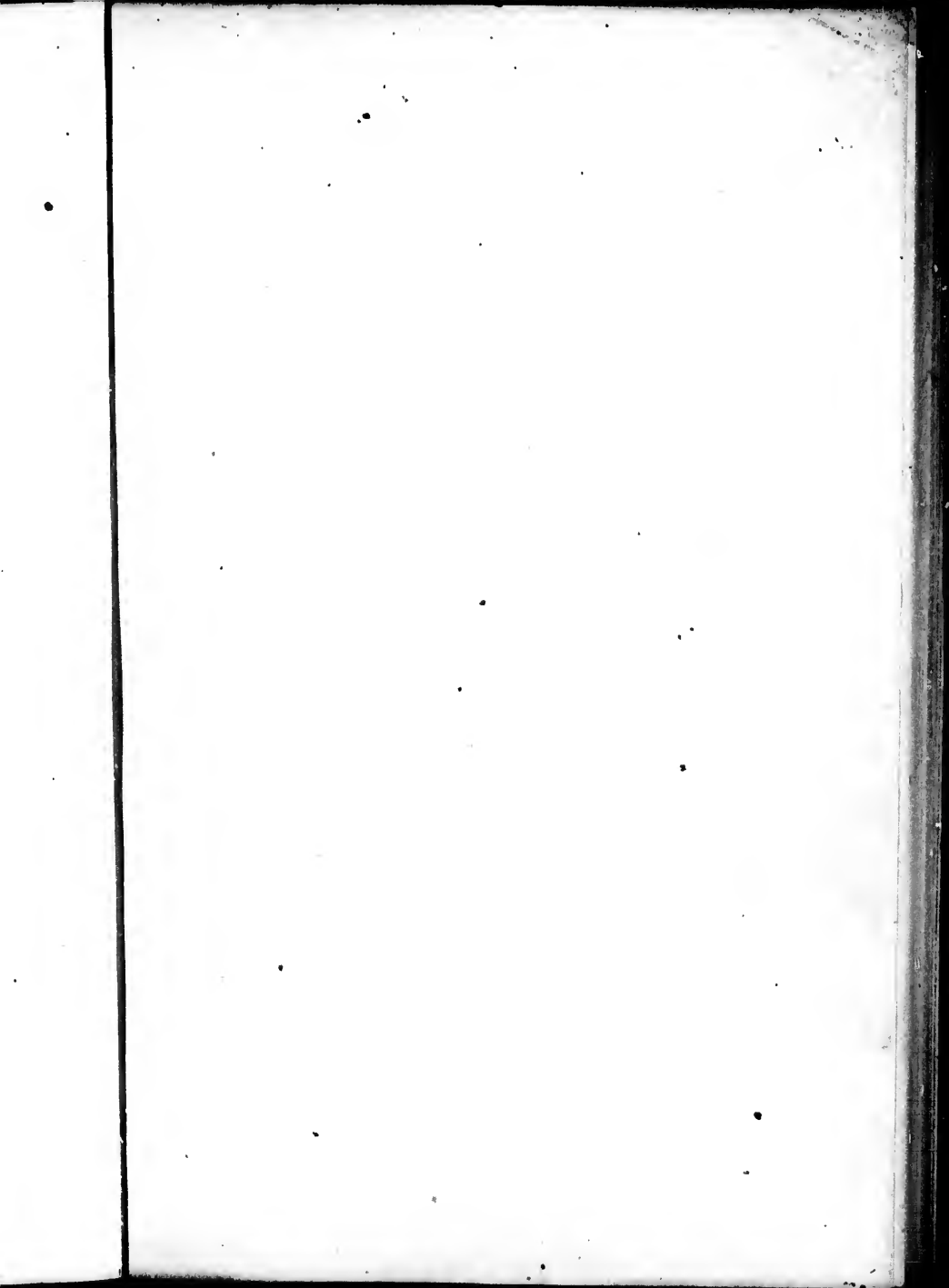
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P

H.

HAND-BOOK ALMANAC

FOR THE

PACIFIC STATES:

AN OFFICIAL REGISTER

AND

YEAR-BOOK OF FACTS,

FOR THE YEAR

1862.

EDITED BY

WM. H. KNIGHT.

SAN FRANCISCO:

H. H. BANCROFT AND COMPANY.

1862.

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K71
1862

Entered according to Act of Congress, A. D. 1861,
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CONTENTS.

CALENDAR AND CELESTIAL PHENOMENA.

	PAGE.		PAGE.
Chronological Tables.....	5	Tides.....	7
Movable Festivals.....	5	Calendar.....	8
Eclipses.....	6	Latitudes and Longitudes...	32

LEADING ARTICLE.

On the Art of War, by H. W. HALLECK	33
---	----

FEDERAL GOVERNMENT.

Census of United States..	48	Pay of the Army.....	63
Executive Government..	49	California Volunteers....	64
1. Members of Congress....	50	5. Navy Department.....	65
2. Ministers Resident in foreign Countries.....	54	6. Department of Interior..	65
Foreign Consuls in San Francisco.....	55	Surveyor General's Office, San Francisco.....	65
3. Treasury Department....	56	Land Districts on Pacific Coast.....	66
Branch Mint, San Fran'o.	56	Indian Department.....	67
Department of Customs..	56	7. Post Office Department..	68
Collector's Office, San Francisco.....	57	Post Offices on the Pacific Coast.....	68
Coast Survey.....	59	Rates of Postage.....	73
Light House Department	60	Overland Mails.....	75
4. War Department.....	61	8. Judiciary.....	76
Generals in U. S. Army..	61	U. S. Circuit Court in Cal.	77

PACIFIC STATES.

Topography and Climate... 78		Extent and Population.....	80
------------------------------	--	----------------------------	----

GE.
87
88
89
91
92

147
148
149

165
165
166

177
178
179
179

184
186

186

THE HAND-BOOK ALMANAC

FOR THE YEAR 1862.

Being (till July 4th) the 86th year of the Independence of the United States of America.

The year 1862 of the Christian era, corresponds to

The year 6575 of the Julian Period;

The year 7370-1 of the Byzantine era;

The year 5622-3 of the Jewish era;

The year 2615 since the foundation of Rome;

The year 2609 since the beginning of the era of Nabonassar;

The year 2638 of the Olympiads, or the second year of the 660th Olympiad, commencing in July, 1861;

The year 2174 of the Grecian era;

The year 1278-9 since the Hegira, or flight of Mahomet;

The year 1578 of the era of Diocletian.

CHRONOLOGICAL CYCLES.

Dominical Letter	E	Solar Cycle.....	23
Epact.....	*	Roman Indiction.....	5
Lunar Cycle, Golden Number	1	Julian Period.....	6574

MOVABLE FESTIVALS OF THE CHURCH.

Epiphany.....	Jan. 6	Rogation Sunday.....	May 25
Septuagesima Sunday..	Feb. 16	Ascension Day.....	May 29
Shrove Sunday.....	Mar. 2	Whit Sunday.....	June 8
Ash Wednesday.....	Mar. 5	Trinity Sunday.....	June 15
First Sunday in Lent..	Mar. 9	1st Sunday in Advent.	Nov. 30
St. Patrick.....	Mar. 17	St. Andrew	Nov. 30
Palm Sunday.....	Apr. 13	St. Thomas.....	Dec. 21
Good Friday.....	Apr. 18	Christmas Day.....	Dec. 25
EASTER SUNDAY.....	Apr. 20		

ECLIPSES IN 1862.

In the year 1862 there will be five Eclipses; three partial Eclipses of the Sun, and two total Eclipses of the Moon.

I. A *total Eclipse* of the Moon, June 11th. Total phase at San Francisco begins at 9 h., 40 m., P. M., and ends at 10 h., 43 m., P. M. Visible throughout the Pacific States.

II. A *partial Eclipse* of the Sun, June 26th. Invisible in the Pacific States.

III. A *partial Eclipse* of the Sun, November 21st. Invisible in the Pacific States.

IV. A *total Eclipse* of the Moon, December 5th. Total phase at San Francisco begins at 10 h., 44 m., P. M., and ends December 6th, at 0 h., 16 m., A. M. Visible throughout the Pacific States.

V. A *partial Eclipse* of the Sun, December 20th. Invisible in the Pacific States.

MORNING AND EVENING STARS.

Venus will be Evening Star until February 25th, then Morning Star until December 14th, then Evening Star the rest of the year.

Mars will be Morning Star to October 4th, then Evening Star the rest of the year.

Jupiter will be Morning Star to March 15th, then Evening Star to September 28th, then Morning Star the rest of the year.

Saturn will be Morning Star to March 12th, then Evening Star to September 17th, then Morning Star the rest of the year.

TIME TABLE.

Time of day at various places when it is 12 o'clock (noon) at San Francisco.

A. M.				P. M.			
	H.	M.	S.		H.	M.	S.
Astoria, Oregon.....	11	54	12	Acapulco, Mex.....	1	26	28
Calcutta, India.....	1	35	56	Aspinwall, Isthmus..	2	50	40
Canton, China.....	3	43	00	Boston, Mass.....	3	25	48
Crescent City, Cal....	11	52	48	Chicago, Ill.....	2	19	44
Honolulu, H. I.....	9	39	08	Halifax, N. S.....	3	55	36
Jeddo, Japan.....	5	30	00	London, Eng.....	8	09	31
Melbourne, Aus.....	5	48	00	Los Angeles, Cal....	12	16	30
Pekin, China.....	3	56	00	New York, N. Y....	3	14	00
Singapore, E. I.....	3	08	00	Sacramento, Cal....	12	03	58
Tobolsk, Siberia.....	0	43	00	Salt Lake City, U. T.	0	41	40
Weaverville, Cal.....	11	57	45	St. Louis, Missouri...	2	09	04
Yreka, Cal.....	11	59	30	Washington, D. C....	3	02	00

CALENDAR AND TIDE TABLES.

BY THOMAS TENNENT.

The calculations are made for *apparent time*. The Tide Tables are computed from the Tables of the United States Coast Survey. We append the following observations in regard to the

TIDES OF THE PACIFIC COAST.

On the Pacific coast there is, as a general rule, one large and one small tide during each day; the height of two successive high-waters occurring one A. M., the other P. M. of the same twenty-four hours, and the intervals from the next preceding transit of the moon are very different. The inequalities depend upon the moon's declination; they disappear near the time of the moon's declination, being nothing, and are greatest about the time of its being greatest. The inequalities for low water are not the same as for high, though they disappear and have the greatest value at nearly the same times.

In *Puget Sound* the inequalities for the interval of high water and for the height of low water follow this rule, but those for the interval of low water and height of high water disappear about one day before the moon's declination is greatest, and are greatest about four or five days before the greatest declination.

When the moon's declination is north, the highest of the two tides of the twenty-four hours occurs at *San Francisco* about eleven and one-half hours after the moon's southing, (transit) and when the declination is south, the lowest of the two high tides occurs about that interval. The lowest of the two low waters of the day is the one which follows next the highest high water.

To obtain the times of high or low water for *Monterey, South Farallon, Mare Island, Benicia, Ravenswood and Bodega*, find the time for *San Francisco*, then subtract 1 h. 44 m. for *Monterey*, 1 h. 29 m. for the *South Farallon*, and 49 m. for *Bodega*; and add 34 m. for *Mare Island*, 1 h. 4 m. for *Benicia*, and 30 m. for *Ravenswood*.

For *Humboldt Bay, Port Orford, and Neeah Bay*, find the time for *Astoria*, then subtract 40 m. for *Humboldt Bay*, 1 h. 15 m. for *Port Orford*, and 9 m. for *Neeah Bay*.

For *Steilacoom and Semiahmoo Bay*, find the time for *Port Townsend*, and add to it 57 m. for *Steilacoom*, and 1 hour for *Semiahmoo*. The approximation will only be a rough one for *Steilacoom*.

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JANUARY.

SAN FRANCISCO—MOON'S PHASES.

D. H. M. D. H. M.
 First Quarter..... 7 2 37 P. M. | Last Quarter..... 22 10 27 P. M.
 Full Moon..... 15 5 45 P. M. | New Moon..... 29 6 41 P. M.

D of M	Day of Week	Greenwich Equation to be added	Hourly Dif.	Declination at Greenwich South.		Sun			High water. (small)	Low water. (small)	High water. (large)	Low water. (large)
				°	'	Rises	Sets	Moon sets				
NO	NAME	m. s.	"	°	'	H M	H M	H M	MORN.	MORN.	MOON.	EVE.
1	Wed.	3 51.64	1.185	23	00 35	7 21	4 47	6 27	1 32	5 59	11 44	6 59
2	Thur.	4 19.93	1.171	22	55 21	7 21	4 47	7 36	2 12	6 53	0 38	7 39
3	Frid.	4 47.86	1.155	22	49 40	7 22	4 48	8 42	2 49	7 45	1 35	8 21
4	Satur.	5 15.41	1.137	22	43 31	7 22	4 49	9 45	3 23	8 27	2 33	9 01
5	S. M.	5 42.51	1.118	22	36 56	7 22	4 50	10 46	4 00	9 36	3 36	9 42
6	Mon.	6 09.14	1.098	22	29 53	7 22	4 51	11 45	4 42	10 26	4 28	10 26
7	Tues.	6 35.28	1.078	22	22 24	7 22	4 52	A. M.	5 31	11 37	5 49	11 25
8	Wed.	7 00.88	1.057	22	14 28	7 22	4 53	0 46	6 10	0 38	7 00	A. M.
9	Thur.	7 25.93	1.034	22	06 07	7 22	4 54	1 44	6 47	1 34	8 13	0 14
10	Frid.	7 50.41	1.009	21	57 19	7 22	4 54	2 41	7 21	2 26	9 21	1 08
11	Satur.	8 14.31	0.983	21	48 06	7 21	4 55	3 39	7 59	3 17	10 25	1 58
12	S. M.	8 37.59	0.957	21	38 28	7 21	4 56	4 33	8 35	4 05	11 29	2 49
13	Mon.	9 00.23	0.930	21	28 24	7 21	4 57	5 24	9 07	4 37	A. M.	3 41
14	Tues.	9 22.23	0.903	21	17 56	7 21	4 58	6 11	9 46	5 11	0 07	4 19
15	Wed.	9 43.56	0.874	21	07 03	7 21	4 59	rises	10 25	5 40	0 44	5 01
16	Thur.	10 04.20	0.845	20	55 46	7 20	5 00	6 07	11 14	6 15	1 13	5 40
17	Frid.	10 24.15	0 817	20	44 05	7 19	5 01	7 10	11 59	6 45	1 48	6 29
18	Satur.	10 43.40	0.787	20	32 01	7 19	5 03	8 15	0 47	7 15	2 13	7 09
19	S. M.	11 01.93	0 757	20	19 33	7 18	5 04	9 21	1 40	7 46	2 37	7 51
20	Mon.	11 19.74	0.726	20	06 42	7 17	5 05	10 26	2 39	8 14	3 04	8 40
21	Tues.	11 36.80	0.695	19	53 28	7 17	5 06	11 33	3 58	9 12	3 20	9 26
22	Wed.	11 53.11	0.664	19	39 53	7 17	5 07	A. M.	5 16	10 11	4 08	10 36
23	Thur.	12 08.67	0.633	19	25 55	7 16	5 08	0 44	6 41	11 18	4 50	11 37
24	Frid.	12 23.46	0.600	19	11 35	7 15	5 09	1 54	8 05	A. M.	5 41	0 46
25	Satur.	12 37.47	0.567	18	56 55	7 15	5 10	3 03	9 27	0 29	6 39	1 57
26	S. M.	12 50.69	0.535	18	41 53	7 15	5 11	4 08	10 45	1 39	7 33	3 03
27	Mon.	13 03.12	0.501	18	26 32	7 14	5 12	5 06	11 43	2 57	8 45	4 15
28	Tues.	13 14.75	0.467	18	10 50	7 13	5 13	5 58	A. M.	4 00	9 45	5 10
29	Wed.	13 25.56	0.433	17	54 48	7 12	5 14	6 40	0 29	5 10	10 55	5 56
30	Thur.	13 35.55	0.399	17	38 28	7 11	5 15	sets	1 09	6 05	11 55	6 41
31	Frid.	13 44.71	0.365	17	21 48	7 10	5 16	7 23	1 34	6 48	0 44	7 12

JANUARY.

January was so called by the Romans from *Janus*, one of their deities, to whom the first day of the year was sacred.

PORTLAND.						ASTORIA.				PORT TOWNSEND.				
D of M.	Days of Week.	Sun rises		Sun sets		Moon sets	High water. (small)	High water. (large)	Sun rises	Sun sets		Moon sets	High water. (small)	High water. (large)
NO.	NAME	H	M	H	M	EVE.	MORN.	EVE.	H	M	H	M	EVE.	MORN.
1	Wed.	7 48	4 20	5 51	1 57	1 00	7 57	4 11	5 41	3 18	6 06			
2	Thur.	7 47	4 20	7 05	2 37	1 52	7 57	4 11	6 58	4 25	6 32			
3	Frid.	7 48	4 22	8 16	3 14	2 49	7 57	4 13	8 12	5 26	6 57			
4	Satur.	7 47	4 23	9 26	3 43	3 38	7 56	4 14	9 24	6 34	7 28			
5	S	7 47	4 23	10 31	4 15	4 34	7 56	4 15	10 31	7 43	8 00			
6	Mon.	7 47	4 25	11 35	4 49	4 52	7 56	4 16	11 38	8 47	8 33			
					large	small				large	small			
7	Tues.	7 47	4 25	A. M.	5 50	6 19	7 56	4 18	A. M.	10 03	9 13			
8	Wed.	7 47	4 27	0 38	6 32	7 21	7 55	4 19	0 43	11 35	9 46			
9	Thur.	7 47	4 27	1 40	7 22	8 37	7 55	4 21	1 47	A. M.	10 13			
10	Frid.	7 47	4 29	2 41	8 07	9 42	7 54	4 22	2 51	1 13	9 18			
11	Satur.	7 47	4 29	3 42	8 55	10 50	7 53	4 23	3 54	2 40	10 02			
12	S	7 47	4 21	4 40	9 39	11 40	7 53	4 25	4 52	3 47	11 35			
												P. M.		
13	Mon.	7 46	4 32	5 33	10 23	A. M.	7 52	4 26	5 47	4 18	0 42			
14	Tues.	7 45	4 33	6 22	11 01	0 32	7 51	4 27	6 35	4 44	1 44			
15	Wed.	7 45	4 35	rises	11 40	1 12	7 51	4 29	rises	5 07	2 45			
					P. M.									
16	Thur.	7 44	4 36	6 06	0 25	1 47	7 49	4 31	5 50	5 25	3 45			
17	Frid.	7 42	4 38	7 15	1 07	2 24	7 48	4 32	7 10	5 43	4 33			
18	Satur.	7 42	4 40	8 24	1 49	2 54	7 48	4 34	8 22	6 07	5 33			
19	S	7 41	4 41	9 34	2 37	3 16	7 47	4 35	9 34	6 32	6 34			
					small	large				small	large			
20	Mon.	7 40	4 42	10 45	3 26	3 44	7 46	4 36	10 48	7 01	8 15			
21	Tues.	7 40	4 44	11 57	4 32	3 59	7 46	4 38	A. M.	7 20	9 34			
22	Wed.	7 39	4 45	A. M.	5 42	4 45	7 45	4 39	0 02	7 50	11 42			
23	Thur.	7 38	4 46	1 12	7 03	5 29	7 44	4 40	1 19	8 11	A. M.			
24	Frid.	7 37	4 47	2 25	8 23	6 30	7 42	4 42	2 36	8 52	1 03			
25	Satur.	7 37	4 49	3 38	9 54	7 35	7 42	4 44	3 50	9 42	2 22			
26	S	7 35	4 51	4 43	11 06	8 55	7 40	4 46	4 57	10 56	2 46			
												P. M.		
27	Mon.	7 34	4 52	5 42	A. M.	9 59	7 39	4 47	5 54	0 07	3 24			
28	Tues.	7 33	4 53	6 29	0 26	11 01	7 38	4 48	6 41	1 15	3 59			
29	Wed.	7 32	4 54	7 03	0 55	11 58	7 36	4 50	7 16	2 15	4 29			
					P. M.									
30	Thur.	7 30	4 56	sets	1 40	0 55	7 36	4 52	sets	3 33	4 47			
31	Frid.	7 30	4 58	7 05	2 10	1 45	7 34	4 54	7 05	4 31	5 35			

FEBRUARY.

SAN FRANCISCO—MOON'S PHASES.

	D. H. M.		D. H. M.
First Quarter.....	6 0 01 P. M.	Last Quarter.....	21 6 01 A. M.
Full Moon	14 8 56 A. M.	New Moon.....	28 8 39 A. M.

D of M	Days of Week.	Greenwich Equation to be added	Hourly Diff.	Declination South.	Sun sets			Moon sets		High water. (small)	Low water. (small)	High water. (large)	Low water. (large)
					H	M	A. M.	H	M				
1	Satur.	13 53.05	0.330	17 04 50	7 09	5 19		8 31	2 01	7 37	1 37	7 43	
2	S.	14 00.57	0.295	16 47 35	7 08	5 20		9 32	2 34	8 18	2 20	8 18	
									large	large	small	small	
3	Mon.	14 07.25	0.260	16 30 01	7 08	5 20		10 33	3 00	9 06	3 18	8 54	
4	Tues.	14 13.09	0.226	16 12 11	7 07	5 21		11 32	3 30	9 58	4 20	9 34	
5	Wed.	14 19.11	0.192	15 54 04	7 06	5 22		A. M. 4 08	4 08	10 55	5 34	10 29	
6	Thur.	14 22.29	0.157	15 35 41	7 05	5 23		0 31	4 47	11 52	6 47	11 24	
										P. M.			
7	Frid.	14 25 65	0.123	15 17 02	7 04	5 24		1 27	5 32	0 50	7 28	A. M.	
8	Satur.	14 28.19	0.089	14 58 08	7 03	5 26		2 24	6 11	1 41	9 05	0 22	
9	S.	14 29.91	0.056	14 38 59	7 02	5 27		3 17	6 58	2 28	9 58	1 17	
10	Mon.	14 30.83	0.023	14 19 35	7 01	5 29		4 05	7 51	3 16	10 49	2 10	
11	Tues.	14 30.97	0.010	13 59 57	7 00	5 30		4 49	8 41	3 56	11 29	3 06	
12	Wed.	14 30.33	0.043	13 40 05	6 59	5 31		5 27	9 30	4 31	A. M.	3 56	
13	Thur.	14 28.90	0.074	13 20 00	6 58	5 32		6 02	10 16	5 02	0 04	4 45	
14	Frid.	14 26.73	0.105	12 59 42	6 57	5 33		rises	11 05	5 33	0 30	5 26	
15	Satur.	14 23.84	0.136	12 39 11	6 56	5 34		7 06	11 56	6 02	0 55	6 09	
										A. M.			
16	S.	14 20 20	0.165	12 18 28	6 54	5 35		8 15	0 47	6 32	1 20	6 56	
									small	small	large	large	
17	Mon.	14 15.87	0.195	11 57 33	6 52	5 36		9 25	1 41	7 17	1 43	7 40	
18	Tues.	14 10.85	0.224	11 36 27	6 51	5 37		10 34	2 33	7 47	2 23	8 29	
19	Wed	14 05.16	0.251	11 15 09	6 50	5 38		11 47	3 46	8 41	2 43	9 11	
20	Thur.	13 53.81	0.278	10 53 41	6 49	5 39		A. M. 5 14	5 14	9 51	3 20	10 07	
21	Frid	13 51.83	0.305	10 32 03	6 48	5 40		0 57	6 45	11 09	4 14	11 19	
										P. M.			
22	Satur	13 44.21	0.331	10 10 15	6 46	5 42		2 02	8 10	A. M. 5 19	5 19	0 37	
23	S.	13 35.97	0.356	9 43 13	6 44	5 43		3 01	9 34	0 22	6 16	1 46	
24	Mon.	13 27.13	0.380	9 26 12	6 43	5 44		3 51	10 40	1 46	7 34	3 04	
25	Tues.	13 17.73	0.403	9 03 56	6 41	5 45		4 36	11 31	2 57	8 42	4 07	
26	Wed.	13 07.76	0.427	8 41 33	6 40	5 46		5 11	A. M. 3 58	3 58	9 43	4 58	
27	Thur.	12 57.24	0.450	8 19 03	6 39	5 47		5 45	0 08	5 04	10 54	5 40	
28	Frid.	12 46.18	0.472	7 56 25	6 38	5 48		sets	0 38	5 52	11 48	6 18	

LEAP YEAR.—“Every year whose number is not divisible by 4 without a remainder, consists of 365 days; every year which is so divisible, but is not divisible by 100, of 366; every year divisible by 100 but not by 400, again of 365; and every year divisible by 400, of 366.”

FEBRUARY.

February received its name from Februalia, a feast of purification held by the Romans in this month, by which the people were supposed to be cleansed from the sins of the whole year.

PORTLAND.					ASTORIA.				PORT TOWNSEND.												
D of M	Days of Week.	Sun rises		Sun sets	Moon sets	High water. (small)	High water. (large)	Sun rises	Sun sets	Moon sets	High water. (small)	High water. (large)									
		H	M	H	M	EVE.	MORN.	EVE.	H	M	H	M	EVE.	MORN.							
1	Satur.	7	28	5	00	8	13	2	39	2	34	7	33	4	55	8	12	5	37	5	57
2	S.	7	26	5	02	9	18	3	12	3	15	7	32	4	56	9	20	6	21	6	27
3	Mon.	7	25	5	03	10	22	3	35	4	04	7	31	4	57	10	26	7	31	6	47
4	Tues.	7	24	5	04	11	26	4	00	4	49	7	30	4	58	11	32	8	52	7	09
5	Wed.	7	23	5	05	A. M.		4	37	5	52	7	28	5	00	A. M.		10	33	7	30
6	Thur.	7	21	5	07	0	28	5	20	6	55	7	27	5	01	0	36	A. M.		7	36
7	Frid.	7	20	5	08	1	29	6	14	8	09	7	25	5	03	1	40	0	11	8	11
8	Satur.	7	18	5	10	2	28	7	02	9	03	7	23	5	05	2	40	1	27	8	49
9	S.	7	17	5	11	3	24	8	06	10	15	7	21	5	07	3	38	2	14	10	02
10	Mon.	7	16	5	14	4	14	9	02	11	13	7	20	5	08	4	29	2	49	11	13
11	Tues.	7	15	5	15	5	00	9	53	A. M.		7	19	5	11	5	13	3	19	0	19
12	Wed.	7	13	5	17	5	39	10	40	0	01	7	17	5	13	5	50	3	44	1	22
13	Thur.	7	11	5	17	6	18	11	24	0	39	7	15	5	15	6	21	4	04	2	24
14	Frid.	7	09	5	19	rises		0	11	1	11	7	13	5	15	rises		4	28	3	18
15	Satur.	7	08	5	20	P. M.		0	59	1	38	7	12	5	16	7	19	4	45	4	11
16	S.	7	07	5	21	8	33	1	46	2	06	7	10	5	18	8	55	5	05	5	07
17	Mon.	7	05	5	23	9	47	2	36	2	29	7	09	5	19	9	51	5	35	6	01
18	Tues.	7	04	5	24	11	01	3	21	3	09	7	08	5	20	11	08	5	58	7	12
19	Wed.	7	02	5	26	A. M.		4	13	3	34	7	06	5	22	A. M.		6	25	8	39
20	Thur.	7	00	5	28	0	16	5	35	4	05	7	04	5	24	0	25	6	41	10	33
21	Frid.	6	58	5	30	1	23	6	59	5	02	7	02	5	26	1	41	7	28	A. M.	
22	Satur.	6	56	5	32	2	36	8	30	6	06	6	59	5	29	2	50	8	25	0	20
23	S	6	55	5	33	3	34	9	49	7	31	6	58	5	30	3	48	9	48	1	55
24	Mon	6	53	5	35	4	25	11	01	8	42	6	56	5	32	4	37	11	06	2	52
25	Tues.	6	52	5	36	5	06	11	56	9	52	6	55	5	33	5	15	0	14	3	34
26	Wed.	6	49	5	37	5	39	A. M.		10	51	6	53	5	33	5	45	1	17	4	06
27	Thur.	6	47	5	39	6	06	0	36	11	51	6	51	5	35	6	10	2	18	4	31
28	Frid.	6	46	5	40	sets		1	11	0	46	6	49	5	37	sets		3	07	4	50

MARCH.

SAN FRANCISCO—MOON'S PHASES.

D. H. M.
 First Quarter..... 8 9 11 A. M. | Last Quarter..... 22 1 39 P. M.
 Full Moon..... 15 9 07 P. M. | New Moon..... 29 11 35 P. M.

D of M	Days of Week.	Greenwich Equation to be added	Hourly Diff.	Declination South.			Sun rises			Sun sets	Moon sets	High water, (small)	Low water, (small)	High water, (large)	Low water, (large)
				°	'	"	H	M	A							P	M
1	Satur.	12 34.58	0.493	7 33	40 6	37 5	49	7 18	1 05	6 41	0 41	0 41	6 47	7 01	
2	S.	12 22.49	0.514	7 10	48 6	35 5	50	8 17	1 17	7 01	1 03	7 01	7 01		
3	Mon.	12 09.90	0.534	6 47	51 6	33 5	51	9 17	1 47	7 53	2 05	7 41	8 12		
4	Tues.	11 56.83	0.554	6 24	48 6	32 5	52	10 16	2 08	8 36	2 58	8 12	8 53		
5	Wed.	11 43.29	0.573	6 01	40 6	31 5	53	11 15	2 32	9 19	3 58	9 41	10 42		
6	Thur.	11 29.30	0.591	5 38	27 6	30 5	54	A. M.	3 04	10 09	5 04	9 41	10 42		
7	Frid.	11 14.88	0.609	5 15	09 6	28 5	54	0 13	3 52	11 10	6 18	10 42			
8	Satur.	11 00.04	0.627	4 51	48 6	27 5	55	1 05	4 35	0 05	7 20	11 41			
9	S.	10 44.82	0.644	4 28	23 6	26 5	56	1 55	5 22	0 52	8 22	A. M.			
10	Mon.	10 29.22	0.659	4 04	54 6	24 5	57	2 41	6 20	1 45	9 18	0 34	1 35		
11	Tues.	10 13.26	0.672	3 41	23 6	22 5	58	3 24	7 20	2 35	10 08	1 35	2 35		
12	Wed.	9 56.99	0.685	3 17	49 6	21 5	59	3 59	8 17	3 18	10 51	2 35	3 32		
13	Thur.	9 40.42	0.697	2 54	13 6	19 6	01	4 32	9 10	3 56	11 24	3 32	4 20		
14	Frid.	9 23.55	0.708	2 30	36 6	17 6	01	5 03	10 00	4 28	11 50	4 20	5 04		
15	Satur.	9 06.42	0.718	2 06	56 6	16 6	02	5 32	10 49	4 55	A. M.	5 04	5 49		
16	S.	8 49.07	0.727	1 43	16 6	15 6	03	rises	11 43	5 19	0 13	5 49			
17	Mon.	8 31.51	0.736	1 19	34 6	13 6	04	8 20	0 44	5 53	0 25	6 31	7 22		
18	Tues.	8 13.76	0.744	0 55	53 6	11 6	05	9 33	1 43	6 38	0 54	7 22	8 04		
19	Wed.	7 55.84	0.750	0 32	11 6	10 6	06	10 45	2 48	7 25	1 17	8 04	8 53		
20	Thur.	7 37.77	0.755	0 08	29 6	08 6	07	11 53	4 04	8 23	1 48	8 53			
21	Frid.	7 19.60	0.759	0 15	12 6	06 6	08	A. M.	5 33	9 45	2 38	9 56	11 09		
22	Satur.	7 01.38	0.763	0 38	52 6	05 6	09	0 56	7 04	11 16	3 39	11 09			
23	S.	6 42.99	0.766	1 02	32 6	04 6	10	1 49	8 18	A. M.	5 04	0 34	1 45		
24	Mon.	6 24.60	0.768	1 26	09 6	02 6	10	2 35	9 26	0 35	6 20	1 45	2 58		
25	Tues.	6 06.18	0.769	1 49	44 6	01 6	11	3 13	10 19	1 53	7 38	2 58	3 43		
26	Wed.	5 47.74	0.769	2 13	17 6	00 6	12	3 45	10 59	3 00	8 45	3 43	4 31		
27	Thur.	5 29.30	0.769	2 36	47 5	58 6	13	4 15	11 29	3 55	9 45	4 31	5 07		
28	Frid.	5 10.86	0.768	3 00	14 5	56 6	14	4 42	11 51	4 43	10 39	5 07	5 83		
29	Satur.	4 52.48	0.766	3 23	38 5	55 6	15	5 10	A. M.	5 27	11 27	5 83			
30	S.	4 34.17	0.763	3 46	57 5	54 6	16	sets	0 12	6 18	0 30	6 06	6 31		
31	Mon.	4 15.92	0.759	4 10	13 5	51 6	17	8 05	0 27	6 55	1 17	6 31			

MARCH.

The month of March (Latin *Martius*) was thus named by the Romans in honor of *Mars*, their God of war.

9 P. M.
5 P. M.
Low water. (large) eve. 6 47
7 01
small 8 53
7 41
8 12
8 53
9 41
10 42
11 41
A. M. 0 84
1 35
2 35
3 32
4 20
5 04
5 49
6 31
large large
7 22
8 04
8 53
9 56
11 09
P. M. 0 34
1 45
2 53
3 43
4 31
5 07
small small
5 38
P. M. 0 30 6 06
1 17 6 31

PORTLAND.						ASTORIA.				PORT TOWNSEND.														
D of M NO	Days of Week NAME	Sun rises		Sun sets		Moon sets		High water. (small)		High water. (large)		Sun rises		Sun sets		Moon sets		High water. (small)		High water. (large)				
		M	M	M	M	EV. MOR.	EV. MOR.	M	M	M	M	EV. MOR.	EV. MOR.	M	M	EV. MOR.	EV. MOR.	M	M	M	M			
1	Satur.	6	42	5	44	7	01	1	43	1	38	6	46	5	40	7	01	4	17	5	09			
2	S.	6	41	5	45	8	05	large	1	57	small	2	00	6	44	5	42	8	08	large	5	07		
3	Mon.	6	39	5	45	9	10	2	28	2	57	6	42	5	42	9	15	6	08	5	57	5	07	
4	Tues.	6	38	5	46	10	13	2	50	3	39	6	40	5	44	10	20	7	19	6	08	5	31	
5	Wed.	6	37	5	47	11	16	3	15	4	30	6	39	5	45	11	25	8	59	5	57	5	46	
6	Thur.	6	35	5	49	A. M.		3	44	5	29	6	36	5	48	A. M.		10	28	8	58	5	57	
7	Frid.	6	34	5	50	0	16	4	32	6	27	6	33	5	49	0	28	11	43	6	28	5	57	
8	Satur.	6	32	5	50	1	13	5	17	7	18	6	31	5	51	1	25	A. M.	0	87	6	28		
9	S.	6	30	5	52	2	05	6	21	8	30	6	30	5	52	2	19	0	87	8	25	8	25	
10	Mon.	6	28	5	54	2	53	7	23	9	34	6	29	5	53	3	05	1	21	9	45	8	25	
11	Tues.	6	25	5	55	3	34	8	27	10	34	6	26	5	54	3	45	2	01	11	01	11	01	
12	Wed.	6	24	5	56	4	09	9	26	11	25	6	24	5	56	4	18	2	32	P. M.	0	10	0	10
13	Thur.	6	22	5	58	4	40	10	16	A. M.		6	23	5	57	4	46	2	55	1	15	1	15	
14	Frid.	6	21	5	59	5	09	11	03	0	03	6	20	5	58	5	13	3	22	2	12	2	12	
15	Satur.	6	18	6	00	rises		11	52	0	30	6	18	5	59	5	37	3	44	3	10	3	10	
16	S.	6	17	6	01	P. M.	7 27	0	43	0	59	6	16	6	02	rises		4	03	4	06	4	06	
17	Mon.	6	15	6	03	8	43	1	39	1	16	6	14	6	04	P. M.	8 49	small	large	4	06	5	20	
18	Tues.	6	12	6	04	10	01	2	31	1	52	6	12	6	04	10	09	4	18	6	32	5	20	
19	Wed.	6	10	6	06	11	16	3	28	2	18	6	10	6	06	11	27	4	20	8	12	6	32	
20	Thur.	6	08	6	08	A. M.		4	28	2	55	6	08	6	09	A. M.		4	50	9	42	8	12	
21	Frid.	6	07	6	09	0	28	5	45	3	35	6	06	6	09	0	40	5	42	11	12	9	42	
22	Satur.	6	04	6	10	1	30	7	04	4	46	6	04	6	10	1	44	7	12	A. M.	5	42	11	12
23	S.	6	03	6	11	2	22	8	27	5	57	6	03	6	11	2	34	8	47	0	16	0	16	
24	Mon.	6	01	6	13	3	06	9	44	7	13	6	00	6	12	3	16	10	14	1	15	1	15	
25	Tues.	5	58	6	14	3	40	10	43	8	39	5	57	6	15	3	47	11	23	2	06	2	06	
26	Wed.	5	57	6	15	4	09	11	29	9	46	5	56	6	16	4	14	0	35	2	42	2	42	
27	Thur.	5	56	6	16	4	41	A. M.	10 44	5	53	6	17	4	43	1	30	3	07	3	07	3	07	
28	Frid.	5	53	6	17	4	49	0	04	11	59	5	52	6	18	4	57	2	23	3	32	3	32	
29	Satur.	5	52	6	18	5	21	0	29	P. M.		5	49	6	21	5	19	3	17	3	49	3	49	
30	S.	5	50	6	20	sets		0	54	1	23	5	46	6	22	sets		4	24	4	07	4	07	
31	Mon.	5	47	6	21	P. M.	8 00	1	13	2	02	5	45	6	23	8	03	A. M.	large	small	5	30	04 2	

APRIL.

SAN FRANCISCO—MOON'S PHASES.

First Quarter..... D. H. M. 7 4 02 A. M. | Last Quarter..... D. H. M. 20 9 53 P. M.
 Full Moon 14 6 52 A. M. | New Moon..... 28 3 17 P. M.

D of M	Days of Week.	Greenwich Equation		Hourly Diff.	Declination at Greenw. North.			Sun rises	Sun sets	Moon sets	High water. (large)	Low water. (large)	High water. (small)	Low water. (small)
		m.	s.		°	'	"								H	M	M
1	Tues.	3 57	75	0 755	4 33	24	5 50	6 18	9 08	0 46	7 33	2 12	7 07	
2	Wed.	3 39	69	0 751	4 56	30	5 48	6 19	10 01	1 07	8 12	3 07	7 44	
3	Thur.	3 21	75	0 746	5 19	30	5 46	6 20	10 57	1 26	8 44	3 52	8 16	
4	Frid.	3 03	98	0 740	5 42	25	5 45	6 21	11 48	1 59	9 29	4 53	9 05	
5	Satur.	2 46	27	0 733	6 05	13	5 44	6 22	A. M.	2 43	10 13	5 43	9 55	
6	S.	2 28	78	0 725	6 27	56	5 42	6 23	0 33	3 42	11 07	6 40	10 57	
7	Mon.	2 11	46	0 718	6 50	31	5 40	6 24	1 17	4 47	0 02	7 35	A. M.	
8	Tues.	1 54	33	0 710	7 12	59	5 39	6 25	1 54	5 51	0 52	8 25	0 02	
9	Wed.	1 37	42	0 700	7 35	21	5 38	6 26	2 27	6 56	1 42	9 10	1 06	
10	Thur.	1 20	77	0 688	7 57	34	5 36	6 26	3 00	8 01	2 29	9 51	2 06	
11	Frid.	1 04	39	0 678	8 19	39	5 35	6 27	3 29	9 00	3 06	10 24	3 05	
12	Satur.	0 48	29	0 666	8 41	36	5 34	6 28	3 59	9 53	3 34	10 40	4 00	
13	S.	0 32	47	0 653	9 03	25	5 33	6 29	4 31	10 57	4 11	11 07	4 46	
14	Mon.	0 16	97	0 640	9 25	04	5 31	6 29	rises	11 53	4 43	11 27	5 35	
15	Tues.	0 01	81	0 625	9 46	34	5 30	6 30	8 24	0 57	5 34	11 57	6 14	
16	Wed.	0 13	00	0 609	10 07	54	5 28	6 31	9 36	2 02	6 26	A. M.	7 02	
17	Thur.	0 27	43	0 594	10 29	05	5 26	6 32	10 43	3 06	7 18	0 36	7 54	
18	Frid.	0 41	46	0 577	10 50	05	5 24	6 34	11 43	4 21	8 33	1 12	8 42	
19	Satur.	0 55	08	0 560	11 10	55	5 23	6 35	A. M.	5 40	9 57	2 21	9 51	
20	S.	1 08	28	0 541	11 31	33	5 22	6 36	0 34	6 54	11 21	3 42	11 07	
21	Mon.	1 21	04	0 522	11 52	01	5 20	6 37	1 15	7 55	A. M.	5 06	0 21	
22	Tues.	1 33	35	0 504	12 12	17	5 20	6 38	1 49	8 49	0 36	6 21	1 22	
23	Wed.	1 45	18	0 484	12 32	21	5 18	6 39	2 20	9 34	1 45	7 35	2 22	
24	Thur.	1 56	53	0 464	12 52	12	5 16	6 40	2 48	10 08	2 48	8 44	3 12	
25	Frid.	2 07	39	0 443	13 11	52	5 15	6 41	3 15	10 35	3 44	9 44	3 50	
26	Satur.	2 17	76	0 422	13 31	18	5 14	6 41	3 41	11 07	4 19	10 21	4 19	
27	S.	2 27	62	0 401	13 50	31	5 13	6 42	4 09	11 25	5 13	11 25	5 01	
28	Mon.	2 36	97	0 379	14 09	30	5 12	6 42	4 39	11 43	5 53	0 15	5 29	
29	Tues.	2 45	80	0 357	14 28	15	5 11	6 43	sets	11 46	6 30	1 09	6 04	
30	Wed.	2 54	11	0 335	14 46	46	5 10	6 44	8 50	A. M.	6 51	1 46	6 23	

APRIL.

April (Latin *Aprilis*) is so called from *aperio*, "to open," in allusion to the opening of the young buds of trees and flowers.

P. RTLAND.					ASTORIA.		PORT TOWNSEND.				
D of M	Days of Week.	Sun rises	Sun sets	Moon sets	High water, (large)	High water, (small)	Sun rises	Sun sets	Moon sets	High water, (large)	High water, (small)
NO	NAMN	H M	H M	SVS.	MOON.	SVS.	H M	H M	SVS.	SVS.	MOON.
1	Tues.	5 45	6 23	9 04	1 38	2 53	5 44	6 24	9 12	6 58	4 08
2	Wed.	5 43	6 25	10 04	2 02	3 37	5 42	6 26	10 14	8 07	3 58
3	Thur.	5 42	6 26	11 02	2 25	4 20	5 39	6 27	11 15	9 18	4 07
4	Frid.	5 40	6 26	11 57	2 55	4 56	5 38	6 28	A. M.	9 55	4 36
5	Satur.	5 38	6 28	A. M.	3 40	5 49	5 36	6 30	0 10	10 35	5 43
6	S.	5 36	6 30	0 46	4 35	6 46	5 33	6 31	0 58	11 25	6 59
7	Mon.	5 33	6 31	1 28	5 38	7 45	5 31	6 33	1 41	A. M.	8 25
8	Tues.	5 32	6 32	2 06	6 47	8 46	5 29	6 35	2 15	0 09	9 47
9	Wed.	5 31	6 33	2 38	7 54	9 41	5 28	6 36	2 45	0 47	11 07
10	Thur.	5 29	6 34	3 06	8 59	10 26	5 25	6 37	3 12	1 24	0 14
11	Frid.	5 26	6 36	3 32	10 00	11 07	5 23	6 39	3 35	1 52	1 18
12	Satur.	5 25	6 37	3 59	small	large	10 56	11 29	5 22	6 40	3 59
13	S.	5 23	6 39	4 24	11 51	A. M.	5 20	6 42	4 22	2 21	3 35
14	Mon.	5 21	6 39	rises	P. M.	0 44	0 04	5 18	6 42	rises	2 34
15	Tues.	5 20	6 40	8 54	1 42	0 31	5 17	6 43	9 04	2 25	6 17
16	Wed.	5 18	6 42	10 10	2 39	1 09	5 15	6 45	10 23	2 43	7 35
17	Thur.	5 17	6 43	11 19	3 37	1 46	5 13	6 47	11 31	3 18	8 48
18	Frid.	5 15	6 43	A. M.	4 32	2 38	5 09	6 49	A. M.	4 33	9 37
19	Satur.	5 13	6 45	0 17	5 42	3 25	5 08	6 50	0 30	6 03	10 31
20	S.	5 11	6 47	1 03	6 56	4 33	5 06	6 52	1 14	7 35	11 27
21	Mon.	5 08	6 50	1 41	8 08	5 51	5 04	6 54	1 50	9 07	A. M.
22	Tues.	5 07	6 51	2 12	9 10	7 11	5 02	6 54	2 18	10 30	0 21
23	Wed.	5 05	6 51	2 38	10 04	8 25	5 01	6 55	2 42	11 37	1 02
24	Thur.	5 03	6 53	3 02	10 44	9 39	4 59	6 57	3 03	P. M.	0 40
25	Frid.	5 02	6 54	3 25	large	small	11 15	10 39	4 58	6 58	3 24
26	Satur.	5 00	6 56	3 48	11 48	11 18	4 56	7 00	3 44	2 26	2 27
27	S.	4 59	6 57	4 12	A. M.	0 17	4 54	7 02	4 06	3 26	2 52
28	Mon.	4 57	6 57	4 38	0 10	1 25	4 53	7 03	4 31	4 30	3 04
29	Tues.	4 56	6 58	sets	0 35	2 10	4 51	7 03	sets	6 23	3 08
30	Wed.	4 55	6 59	8 54	P. M.	0 50	2 45	4 50	7 04	P. M.	9 06
										7 20	2 23

M. M.
 07
 44
 16
 05
 57
 M.
 02
 106
 206
 305
 400
 arge
 446
 535
 614
 702
 754
 842
 951
 1107
 P. M.
 021
 122
 222
 312
 350
 small
 419
 501
 529
 604
 623

MAY.

SAN FRANCISCO—MOON'S PHASES.

D. H. M. D. H. M.
 First Quarter..... 8 7 14 P. M. | Last Quarter..... 20 7 29 A. M.
 Full Moon..... 13 2 50 P. M. | New Moon..... 28 7 16 A. M.

D of M	Days of Week.	Greenwich Equation to be subtr		Hourly Diff.	Declination at Greenwich North.			Sun rise sets		Moon sets	High	Low	High	Low	
		m.	s.		°	'	"	H	M		H	M	water. (large)	water. (large)	water. (small)	water. (small)
1	Thur.	3 01.90	0.318		15 5	2.8	5 09	6 45	9 40	0 11	7 41	3 06	7 17		
2	Frid.	3 09.16	0.291		15 23	3.7	5 08	6 46	10 28	0 35	8 05	3 35	7 47		
3	Satur.	3 15.89	0.269		15 40	49.7	5 07	6 47	11 18	1 15	8 40	4 13	8 30		
4	S	3 22.06	0.247		15 58	20.2	5 05	6 49	11 50	2 09	9 24	4 57	9 24		
5	Mon.	3 27.73	0.224		16 15	34.8	5 04	6 50	A. M.	3 14	10 15	5 43	10 29		
6	Tues.	3 32.84	0.201		16 32	33.3	5 03	6 51	0 26	4 22	11 08	6 36	11 32		
7	Wed.	3 37.41	0.179		16 49	15.3	5 03	6 51	0 56	5 30	11 53	7 20	A. M.		
8	Thur.	3 41.42	0.156		17 5	40.4	5 01	6 51	1 27	6 38	0 44	8 02	0 34		
											P. M.				
											small	small	large	large	
9	Frid.	3 44.87	0.133		17 21	48.3	5 00	6 52	1 56	7 46	1 22	8 23	1 38		
10	Satur.	3 47.76	0.109		17 37	38.8	4 59	6 53	2 25	9 01	2 15	9 11	2 34		
11	S.	3 50.08	0.085		17 53	11.7	4 57	6 55	2 59	10 04	2 59	9 33	3 39		
12	Mon.	3 51.84	0.061		18 8	28.6	4 57	6 55	3 34	11 08	3 45	10 08	4 25		
											P. M.				
13	Tues.	3 53.04	0.037		18 23	23.4	4 56	6 56	4 18	0 10	4 34	10 44	5 13		
14	Wed	3 53.68	0.014		18 38	1.9	4 55	6 57	rises	1 12	5 24	11 18	6 02		
15	Thur.	3 53.74	0.010		18 52	21.5	4 55	6 57	9 27	2 18	6 30	A. M.	6 48		
16	Frid.	3 53.22	0.034		19 6	21.3	4 54	6 53	10 22	3 18	7 30	0 18	7 43		
17	Satur.	3 52.11	0.058		19 20	3 0	4 53	6 59	11 09	4 10	8 37	1 15	8 40		
18	S.	3 50.42	0.082		19 33	24.6	4 52	7 00	11 48	5 13	9 54	2 22	9 37		
19	Mon.	3 48.17	0.106		19 46	26.4	4 51	7 01	A. M.	6 16	11 12	3 39	10 40		
20	Tues.	3 45.35	0.129		19 59	8.2	4 50	7 02	0 20	7 07	A. M.	5 02	11 48		
											large	large	small	small	
21	Wed.	3 41.97	0.153		20 11	29.6	4 50	7 03	0 49	7 51	0 21	6 17	0 45		
22	Thur.	3 38.08	0.177		20 23	30.2	4 50	7 04	1 20	8 31	1 27	7 27	1 33		
23	Frid.	3 33.53	0.190		20 35	9.9	4 49	7 05	1 46	9 15	2 15	8 17	2 15		
24	Satur.	3 28.50	0.221		20 46	23.6	4 48	7 06	2 18	9 43	3 21	9 33	3 09		
25	S.	3 22.95	0.242		20 57	26.0	4 47	7 07	2 42	10 06	4 11	10 33	3 47		
26	Mon.	3 16.89	0.263		21 8	1.7	4 46	7 08	3 14	10 26	4 53	11 32	4 27		
											P. M.				
27	Tues.	3 10.32	0.284		21 18	15.5	4 45	7 09	3 50	10 44	5 31	0 26	5 08		
28	Wed.	3 03.28	0.304		21 28	7.3	4 45	7 09	sets	11 12	6 02	1 10	5 34		
29	Thur.	2 55.78	0.323		21 37	36.8	4 44	7 10	8 99	11 33	6 42	2 06	6 18		
30	Frid	2 47.82	0.341		21 46	43.8	4 44	7 10	9 10	A. M.	7 03	2 33	6 45		
31	Satur.	2 39.43	0.358		21 55	28.1	4 43	7 11	9 50	0 13	7 28	3 01	7 23		

JUNE.

SAN FRANCISCO—MOON'S PHASES.

D. H. M.

First Quarter..... 5 8 33 A. M. | Last Quarter..... D. H. M.
 Full Moon..... 11 10 07 P. M. | New Moon..... 28 10 44 P. M.

D of M	Days of Week.	Greenwich Equation to be subtr	Hourly Diff.	Declination at Greenwich North.	Sun		Moon sets	High water. (large)	Low water. (large)	High water. (small)	Low water. (small)
					Rises	Sets					
NO	NAME	m. s.	s.	° ' "	H. M.	H. M.	SVE.	MONS.	MORN.	SVE.	SVE.
1	S	2 30.84	0.376	22 08 49.5	4 44	7 12	10 25	0 59	8 00	8 33	8 14
2	Mon.	2 21.47	0.392	22 11 47.9	4 44	7 12	10 50	1 51	8 37	4 05	9 01
3	Tues.	2 11.92	0.407	22 19 23.0	4 44	7 12	11 30	2 53	9 21	4 43	9 57
4	Wed.	2 02.02	0.420	22 26 34.7	4 44	7 13	11 57	4 04	10 10	5 28	11 04
5	Thur	1 51.80	0.432	22 33 23.0	4 44	7 13	A. M.	5 15	11 00	6 11	A. M.
6	Frid.	1 41.23	0.445	22 39 47.7	4 44	7 14	0 27	6 24	11 59	7 06	0 08
7	Satur	1 30.45	0.458	22 45 48.6	4 43	7 15	0 56	7 29	0 43	7 39	1 12
8	S	1 19.34	0.469	22 51 25.5	4 43	7 15	1 23	8 43	1 38	8 17	2 07
9	Mon.	1 07.97	0.479	22 56 38.3	4 42	7 16	2 06	9 57	2 34	8 57	3 04
10	Tues.	0 56.35	0.489	23 01 27.0	4 42	7 16	2 56	11 07	3 31	9 41	4 02
11	Wed.	0 44.51	0.499	23 05 51.4	4 42	7 16	3 50	0 10	4 22	10 16	4 59
12	Thur.	0 32.48	0.507	23 09 51.5	4 42	7 17	rises	1 15	5 27	11 15	5 46
13	Frid	0 20.26	0.514	23 13 27.1	4 42	7 18	8 59	2 11	6 23	A. M.	6 45
14	Satur.	0 07.85	0.520	23 16 38.1	4 42	7 18	9 44	3 00	7 27	0 13	7 38
15	S	to be added 0 04.71	0.526	23 19 24.5	4 42	7 18	10 21	3 45	8 26	1 12	8 27
16	Mon.	0 17.40	0.532	23 21 46.3	4 42	7 18	10 51	4 35	9 31	2 11	9 12
17	Tues.	0 08.19	0.537	23 23 43.4	4 42	7 19	11 22	5 28	10 42	3 21	10 07
18	Wed.	0 43.06	0.540	23 25 15.7	4 42	7 20	11 47	6 14	11 50	4 38	11 06
19	Thur.	0 56.05	0.542	23 26 23.2	4 42	7 20	A. M.	6 56	A. M.	5 50	11 56
20	Frid.	1 09.07	0.543	23 27 05.9	4 42	7 20	0 15	7 44	0 40	6 42	0 40
21	Satur.	1 22.10	0.543	23 27 23.7	4 42	7 20	0 43	8 19	1 50	8 02	1 38
22	S	1 35.12	0.542	23 27 16.6	4 43	7 21	1 14	8 54	2 47	9 09	2 23
23	Mon.	1 48.12	0.541	23 26 44.7	4 43	7 21	1 48	9 20	3 41	10 20	3 15
24	Tues.	2 01.08	0.539	23 25 49.0	4 43	7 21	2 30	9 46	4 25	11 20	3 57
25	Wed.	2 18.05	0.535	23 24 26.7	4 43	7 21	3 15	10 19	5 04	0 12	4 36
26	Thur.	2 26.70	0.529	23 22 40.6	4 44	7 21	4 05	10 34	5 49	1 13	5 25
27	Frid.	2 39.31	0.523	23 20 29.3	4 45	7 21	sets	11 14	6 04	1 34	5 46
28	Satur.	2 51.77	0.516	23 17 54.3	4 45	7 21	8 25	11 58	6.39	2 12	6 29
29	S	3 04.05	0.507	23 14 54.3	4 45	7 21	9 02	A. M.	7 13	2 46	7 13
30	Mon.	3 16.11	0.497	23 11 29.8	4 45	7 21	9 32	0 43	7 29	2 57	7 53

JUNE.

The month of June received its name from *Juno*, the queen of Jupiter, and the chief goddess of Roman Mythology.

PORTLAND.						ASTORIA.				FORT TOWNSEND.					
D of M No	Days of Week.	Sun rises		Sun sets		Moon sets	High water. (large)	High water. (small)	Sun rises		Sun sets		Moon sets	High water. (large)	High water. (small)
		H	M	H	M	EVE.	MOEN.	EVE.	H	M	H	M	EVE.	EVE.	MOEN.
1	S.	4	19	7	37	10 39	2 07	4 06	4 10	7 44	10 48	7 40	4 52		
2	Mon.	4	19	7	37	11 08	2 50	4 37	4 10	7 46	11 15	8 16	6 00		
3	Tues.	4	18	7	38	11 36	3 39	5 06	4 10	7 46	11 41	8 53	7 06		
4	Wed.	4	18	7	38	11 59	4 44	5 51	4 09	7 47	A. M.	9 31	8 19		
5	Thur.	4	17	7	39	A. M.	5 50	6 33	4 09	7 47	0 03	10 22	9 33		
6	Frid.	4	17	7	39	0 25	7 03	7 36	4 09	7 49	0 25	10 56	10 48		
7	Satur.	4	17	7	41	0 50	8 11	8 24	4 08	7 50	0 48	11 23	P. M.		
8	S.	4	16	7	42	1 16	9 25	9 12	4 08	7 50	1 11	11 28	1 37		
9	Mon.	4	15	7	43	1 43	10 39	10 06	4 07	7 51	1 41	11 49	3 20		
10	Tues.	4	15	7	43	2 27	11 43	10 50	4 07	7 52	2 18	A. M.	4 41		
11	Wed.	4	15	7	43	3 16	0 43	11 44	4 07	7 52	3 03	0 22	5 52		
12	Thur.	4	15	7	44	rises	1 39	A. M.	4 07	7 53	rises	1 24	6 28		
13	Frid.	4	15	7	45	9 30	2 35	0 32	4 07	7 53	9 40	2 34	7 02		
14	Satur.	4	15	7	45	10 11	3 23	1 26	4 06	7 54	10 17	3 43	7 35		
15	S.	4	14	7	46	10 42	4 08	2 18	4 06	7 54	10 48	4 55	8 00		
16	Mon.	4	14	7	46	11 09	4 51	3 11	4 06	7 54	11 12	6 13	8 45		
17	Tues.	4	14	7	46	11 28	5 43	4 06	4 06	7 55	11 34	7 26	9 28		
18	Wed.	4	14	7	47	11 57	6 28	5 18	4 06	7 56	11 55	8 42	10 08		
19	Thur.	4	14	7	48	A. M.	7 18	6 23	4 06	7 56	A. M.	9 59	10 49		
20	Frid.	4	14	7	48	0 21	8 12	7 21	4 06	7 56	0 16	11 07	11 33		
21	Satur.	4	14	7	48	0 45	8 56	8 41	4 06	7 56	0 39	0 22	A. M.		
22	S.	4	15	7	49	1 13	9 39	9 45	4 07	7 57	1 05	1 40	0 01		
23	Mon.	4	15	7	49	1 46	10 15	10 54	4 07	7 57	1 35	3 13	0 18		
24	Tues.	4	16	7	48	2 23	10 48	11 50	4 07	7 57	2 11	4 24	0 13		
25	Wed.	4	16	7	48	3 07	11 25	0 43	4 08	7 56	2 55	5 32	0 24		
26	Thur.	4	16	7	48	3 58	11 53	1 26	4 08	7 56	3 45	5 49	0 54		
27	Frid.	4	18	7	48	sets	A. M.	2 02	4 09	7 56	sets	5 50	1 37		
28	Satur.	4	18	7	48	8 40	0 29	2 36	4 09	7 56	8 50	6 10	2 50		
29	S.	4	18	7	48	9 13	1 09	3 08	4 10	7 56	9 20	6 28	3 48		
30	Mon.	4	18	7	48	9 41	1 48	3 35	4 10	7 56	9 47	7 04	4 48		

JULY.

SAN FRANCISCO—MOON'S PHASES.

D. H. M. D. P. M.
 First Quarter..... 4 2 41 P. M. Last Quarter..... 18 9 03 A. M.
 Full Moon..... 11 5 28 A. M. New Moon..... 26 0 55 P. M.

D of M	Days of Week.	Greenwich Equation to be added	Hourly Diff.		Declination at (Greenwh North.	Sun rises		Sun sets	Moon sets	High water. (large)	Low water. (large)	High water. (small)	Low water. (small)
			M.	S.		H.	M.							MON.	EVN.	MON.	EVN.
1	Tues.	3 27.91	0.486	23 07 41.0	4 46 7 21	10 01	1 41	8 09	3 31	8 45			
2	Wed.	3 39 44	0.475	23 08 27.9	4 46 7 21	10 29	2 29	8 35	3 53	9 29			
3	Thur.	3 50.70	0.462	22 58 50.7	4 47 7 21	10 59	3 36	9 12	4 18	10 24			
4	Frid.	4 01.64	0.448	22 53 49.5	4 47 7 21	11 30	4 56	10 10	5 06	11 34			
5	Satur.	4 12.25	0.434	22 48 24.5	4 47 7 21	A. M.	6 12	11 07	5 46	A. M.			
6	<i>M.</i>	4 22.50	0.420	22 42 35.7	4 48 7 21	0 05	7 31	0 08	6 31	0 33			
7	Mon.	4 32.39	0.404	22 36 23.5	4 49 7 21	0 45	8 55	1 19	7 29	1 36			
8	Tues.	4 41.89	0.388	22 29 47.8	4 49 7 21	1 33	10 11	2 23	8 17	2 47			
9	Wed.	4 50.98	0.370	22 22 48.7	4 50 7 20	2 34	11 23	3 35	9 23	3 47			
10	Thur.	4 59.65	0.352	22 15 26.4	4 50 7 20	3 40	0 18	4 35	10 20	4 53			
11	Frid.	5 07.90	0.335	22 07 41.2	4 51 7 19	rises	1 06	5 33	11 18	5 45			
12	Satur.	5 15.71	0.317	21 59 33.1	4 51 7 19	8 14	1 51	6 32	A. M.	6 33			
13	<i>M.</i>	5 23.08	0.298	21 51 02.4	4 51 7 19	8 51	2 28	7 24	0 17	7 18			
14	Mon.	5 29.98	0.278	21 42 09.2	4 52 7 19	9 20	3 02	8 16	1 14	8 00			
15	Tues.	5 36.40	0.258	21 32 53.7	4 53 7 19	9 47	3 35	9 11	2 12	8 40			
16	Wed.	5 42.33	0.238	21 23 16.2	4 54 7 18	10 16	4 16	10 00	3 11	9 17			
17	Thur.	5 47.77	0.217	21 13 16.8	4 55 7 17	10 44	5 10	11 16	4 02	10 00			
18	Frid.	5 52.70	0.196	21 02 55.7	4 56 7 16	11 15	5 50	A. M.	5 28	11 04			
19	Satur.	5 57.12	0.174	20 52 13.0	4 57 7 15	11 51	6 27	0 18	6 40	11 54			
20	<i>M.</i>	6 01.03	0.152	20 41 09.1	4 57 7 15	A. M.	7 06	1 14	8 03	0 48			
21	Mon.	6 04.41	0.130	20 29 44.4	4 58 7 14	0 29	7 46	2 11	9 06	1 43			
22	Tues.	6 07.23	0.106	20 17 58.9	4 59 7 13	1 11	8 24	3 04	10 12	2 36			
23	Wed.	6 09.49	0.082	20 05 53.0	5 00 7 12	2 01	8 55	3 54	11 18	3 30			
24	Thur.	6 11.18	0.058	19 53 26.9	5 01 7 11	2 51	9 35	4 25	11 55	4 07			
25	Frid.	6 12.30	0.034	19 40 40.8	5 02 7 10	3 49	10 12	5 00	0 33	4 50			
26	Satur.	6 12.85	0.010	19 27 35.0	5 02 7 10	sets	10 57	5 27	1 00	5 27			
27	<i>M.</i>	6 12.80	0.015	19 14 09.9	5 03 7 09	7 35	11 51	5 58	1 31	6 12			
28	Mon.	6 12.14	0.040	19 00 25.7	5 04 7 08	8 04	A. M.	6 37	2 05	7 01			
29	Tues.	6 10.97	0.066	18 46 22.9	5 05 7 07	8 31	0 40	6 46	2 04	7 40			
30	Wed.	6 08.99	0.091	18 32 01.5	5 06 7 06	9 01	1 30	7 15	2 26	8 23			
31	Thur.	6 06.50	0.117	18 17 21.9	5 06 7 06	9 32	2 25	8 01	3 07	9 13			

JULY.

July (Latin *Julius*) was so called in honor of Julius Cæsar, who was born in this month.

A. M.
P. M.
Low water. (small)
Evs.
8 45
9 29
large
10 24
11 34
A. M.
0 33
1 36
2 47
3 47
4 53
5 45
6 33
7 18
8 00
8 40
small
9 17
10 00
11 04
11 54
P. M.
0 48
1 43
2 36
3 30
4 07
4 50
5 27
6 12
7 01
7 40
8 23
large
9 13

PORTLAND.					ASTORIA.		PORT TOWNSEND.				
D of M	Days of Week.	Sun rises	Sun sets	Moon sets	High water. (large)	High water. (small)	Sun rises	Sun sets	Moon sets	High water. (large)	High water. (small)
1	Tues.	4 18	7 43	10 05	2 39	4 06	4 10	7 56	10 08	7 23	5 54
2	Wed.	4 20	7 43	10 29	3 19	4 26	4 10	7 56	10 30	7 57	6 49
3	Thur.	4 20	7 48	10 53	4 15	4 48	4 11	7 56	10 52	8 16	7 59
4	Frid.	4 21	7 47	11 19	5 28	5 41	4 12	7 56	11 14	8 49	9 30
5	Satur.	4 21	7 47	11 43	6 39	6 26	4 12	7 56	11 42	9 05	11 03
6	S.	4 22	7 47	A. M.	8 00	7 27	4 13	7 55	A. M.	9 41	0 57
7	Mon.	4 23	7 47	0 22	9 21	8 28	4 14	7 55	0 13	10 23	2 33
8	Tues.	4 24	7 46	1 04	10 40	9 41	4 15	7 55	0 53	11 32	3 53
9	Wed.	4 24	7 46	1 56	11 45	10 38	4 15	7 55	1 44	A. M.	4 36
10	Thur.	4 25	7 45	2 59	P. M.	11 32	4 16	7 54	2 47	0 44	5 12
11	Frid.	4 25	7 45	rises	1 33	A. M.	4 17	7 53	rises	1 52	5 44
12	Satur.	4 26	7 44	8 40	2 20	0 28	4 18	7 52	8 45	2 57	6 11
13	S.	4 26	7 44	9 10	2 59	1 23	4 19	7 51	9 13	4 02	6 34
14	Mon.	4 27	7 43	9 35	3 34	2 14	4 20	7 50	9 36	4 55	6 57
15	Tues.	4 28	7 42	10 00	4 03	3 09	4 21	7 50	9 59	6 09	7 35
16	Wed.	4 30	7 42	10 24	large	small	4 22	7 50	10 21	7 19	8 09
17	Thur.	4 31	7 41	10 48	4 39	3 58	4 24	7 48	10 42	large	small
18	Frid.	4 32	7 40	11 14	5 23	4 42	4 24	7 48	10 42	8 25	8 51
19	Satur.	4 33	7 39	11 45	6 10	5 57	4 25	7 47	11 08	9 45	9 23
20	S.	4 34	7 38	A. M.	7 02	6 59	4 26	7 46	11 37	11 14	9 52
21	Mon.	4 35	7 37	0 20	P. M.		4 27	7 45	A. M.	1 02	10 02
22	Tues.	4 36	7 36	1 01	8 41	9 24	4 28	7 44	0 11	2 23	10 23
23	Wed.	4 37	7 35	1 49	9 26	10 36	4 30	7 42	0 51	3 35	10 57
24	Thur.	4 38	7 34	2 44	10 12	11 27	4 31	7 41	1 39	4 07	11 55
25	Frid.	4 39	7 33	3 49	10 50	P. M.	4 32	7 40	2 34	4 32	A. M.
26	Satur.	4 40	7 32	sets	11 27	1 01	4 33	7 39	3 35	4 53	0 56
27	S.	4 41	7 31	7 44	A. M.	1 34	4 34	7 38	sets	5 10	1 53
28	Mon.	4 42	7 30	8 10	0 09	1 56	4 35	7 37	7 50	5 11	2 48
29	Tues.	4 44	7 28	8 35	0 56	2 23	4 36	7 36	8 15	5 30	4 01
30	Wed.	4 45	7 27	8 59	1 42	2 49	4 37	7 35	8 36	5 50	4 56
31	Thur.	4 46	7 26	9 24	small	large	4 38	7 34	8 59	6 21	5 52
					3 07	3 40	4 39	7 33	9 22	small	large
										6 47	6 47

AUGUST.

SAN FRANCISCO—MOON'S PHASES.

D. H. M. D. H. M.
 First Quarter..... 2 8 46 P. M. Last Quarter..... 17 1 37 A. M.
 Full Moon..... 9 1 43 P. M. New Moon..... 25 1 30 A. M.

D of M	Days of Week.	Greenwich Equation to be added		Declination at Greenwich North.	Sun rises	Sun sets	Moon sets	High water. (small)	Low water. (small)	High water. (large)	Low water. (large)
		m. s.	h. m.								
1	Frid.	6 03.39	0.143	18 02 24.4	5 07 7	05 10 03		3 22	8 36	3 32	10 00
2	Satur.	5 59.66	0.169	17 47 09.3	5 08 7	04 10 42		4 38	9 33	4 12	10 59
3	S.	5 55.30	0.194	17 31 36.9	5 09 7	03 11 29		6 03	10 40	5 03	A. M.
4	Mon.	5 50.32	0.220	17 15 47.4	5 10 7	02 A. M.		7 29	11 53	6 03	0 08
										P. M.	
5	Tues.	5 44.73	0.246	16 59 41.2	5 11 7	01 0 20		8 51	1 03	6 57	1 21
6	Wed.	5 38.53	0.271	16 43 18.6	5 12 7	00 1 21		10 16	2 23	8 16	2 27
7	Thur.	5 31.72	0.296	16 26 40.0	5 12 6	58 2 27		11 18	3 35	9 20	3 46
										P. M.	
8	Frid.	5 24.31	0.320	16 09 45.5	5 13 6	57 3 42		0 08	4 35	10 20	4 45
9	Satur.	5 16.31	0.345	15 52 35.2	5 14 6	56 rises		0 45	5 26	11 11	5 35
10	S.	5 07.74	0.370	15 35 09.7	5 15 6	55 7 17		1 24	6 20	A. M.	6 12
11	Mon.	4 58.60	0.393	15 17 29.3	5 16 6	54 7 47		1 54	7 08	0 10	6 56
12	Tues.	4 48.89	0.416	14 59 34.2	5 17 6	53 8 18		2 20	7 56	1 04	7 32
										large	small
13	Wed	4 38.63	0.438	14 41 24.6	5 18 6	52 8 46		2 47	3 53	1 56	8 02
14	Thur	4 27.83	0.461	14 23 00.7	5 18 6	50 9 17		3 10	9 33	3 05	8 41
15	Frid.	4 16.51	0.483	14 04 23.0	5 19 6	49 9 50		3 49	10 36	4 00	9 14
16	Satur.	4 04.68	0.504	13 45 31.8	5 20 6	48 10 26		4 31	11 36	5 15	10 10
17	S.	3 52.34	0.525	13 26 27.4	5 21 6	47 11 08		5 14	A. M.	6 31	11 08
										P. M.	
18	Mon.	3 39.51	0.545	13 07 10.1	5 22 6	46 11 52		5 59	0 32	7 40	0 04
19	Tues.	3 26.21	0.564	12 47 40.1	5 22 6	44 A. M.		6 45	1 29	8 53	1 05
20	Wed.	3 12.44	0.584	12 27 57.8	5 23 6	43 0 43		7 38	2 15	9 45	1 57
21	Thur.	2 58.21	0.603	12 08 03.6	5 25 6	41 1 38		8 23	3 03	10 36	2 53
22	Frid.	2 43.52	0.621	11 47 57.9	5 26 6	40 2 37		9 17	3 43	11 16	3 43
23	Satur.	2 28.39	0.639	11 27 41.0	5 27 6	39 3 40		10 00	4 18	11 51	4 32
										P. M.	
24	S.	2 12.83	0.657	11 07 13.0	5 27 6	37 4 41		10 46	4 46	0 14	5 10
25	Mon.	1 56.86	0.675	10 46 34.4	5 28 6	36 sets		11 37	5 14	0 36	5 50
26	Tues.	1 40.49	0.692	10 25 45.5	5 29 6	35 7 05		A. M.	5 43	1 01	6 37
										small	large
27	Wed.	1 23.72	0.708	10 04 46.8	5 29 6	33 7 36		0 42	6 18	1 24	7 30
28	Thur.	1 06.56	0.723	9 43 38.7	5 30 6	32 8 09		1 26	6 40	1 36	8 04
29	Frid.	0 49.02	0.738	9 22 21.3	5 31 6	31 8 45		2 23	7 18	1 57	8 44
30	Satur	0 31.18	0.753	9 00 54.9	5 32 6	28 9 23		3 30	8 07	2 30	9 35
31	S.	0 12.89	0.768	8 39 20.0	5 33 6	27 10 17		4 53	9 17	3 27	10 45

AUGUST.

The month of August was so named by the Romans in honor of Emperor Augustus, the successor of Julius Cæsar.

PORTLAND.					ASTORIA.		PORT TOWNSEND.				
D of M	Days of Week.	Sun rises	Sun sets	Moon sets	High water. (small)	High water. (large)	Sun rises	Sun sets	Moon sets	High water. (small)	High water. (large)
NO	NAME	H M	H M	EVE.	MORN.	EVE.	H M	H M	EVE.	EVE.	MORN.
1	Frid.	4 47	7 25	9 51	4 01	4 14	4 41	7 31	9 45	7 14	8 01
2	Satur.	4 48	7 24	10 23	5 08	4 55	4 42	7 30	10 15	7 30	9 28
3	S.	4 49	7 23	11 00	6 23	5 50	4 44	7 28	10 52	8 16	11 22
4	Mon.	4 50	7 22	11 48	7 50	6 57	4 45	7 27	11 35	9 07	1 08
5	Tues.	4 52	7 20	A. M.	9 15	8 16	4 47	7 25	A. M.	10 27	2 37
6	Wed.	4 54	7 18	0 44	10 34	9 27	4 48	7 22	0 32	11 43	3 31
7	Thur.	4 55	7 17	1 51	11 41	10 32	4 50	7 20	1 38	A. M.	4 11
8	Frid.	4 55	7 15	3 05	P. M.	11 28	4 51	7 19	2 55	0 53	4 45
9	Satur.	4 56	7 14	rises	1 16	A. M.	4 53	7 17	rises	1 57	5 11
10	S.	4 58	7 12	7 35	1 57	0 19	4 54	7 16	7 37	2 58	5 30
11	Mon.	4 59	7 11	7 58	2 30	1 12	4 55	7 15	8 00	3 53	5 55
12	Tues.	5 01	7 09	8 26	2 56	2 05	4 56	7 14	8 24	4 50	6 16
13	Wed.	5 02	7 08	8 50	large	small	3 24	2 51	4 57	7 13	8 46
										5 51	6 41
										large	small
14	Thur.	5 03	7 05	9 16	3 44	3 53	4 58	7 10	9 11	7 12	6 50
15	Frid.	5 04	7 04	9 45	4 21	4 33	5 00	7 08	9 37	8 35	7 13
16	Satur.	5 05	7 03	10 19	5 03	5 36	5 01	7 07	10 10	10 18	7 18
17	S.	5 07	7 01	10 59	5 54	6 38	5 03	7 05	10 48	11 52	7 52
										P. M.	
18	Mon.	5 09	6 59	11 43	6 53	7 49	5 05	7 03	11 33	1 15	8 37
19	Tues.	5 09	6 57	A. M.	7 52	8 54	5 06	7 00	A. M.	2 02	9 50
20	Wed.	5 11	6 55	0 35	8 48	10 01	5 07	6 59	0 24	2 37	11 01
21	Thur.	5 12	6 54	1 32	9 40	10 59	5 08	6 58	1 22	3 06	A. M.
22	Frid.	5 13	6 53	2 35	10 27	11 47	5 09	6 57	2 26	3 29	0 06
										P. M.	
23	Satur.	5 14	6 50	3 38	11 08	0 26	5 10	6 54	3 32	3 49	1 07
24	S	5 16	6 48	4 45	11 51	0 55	5 12	6 52	4 40	4 11	2 07
25	Mon.	5 17	6 47	sets	A. M.	1 18	5 14	6 50	sets	4 26	3 01
26	Tues.	5 18	6 46	7 04	0 40	1 23	5 15	6 49	7 04	4 34	3 52
					small	large					
27	Wed.	5 19	6 43	7 29	1 39	2 12	5 16	6 46	7 28	4 47	5 00
										small	large
28	Thur.	5 20	6 42	7 56	2 19	2 32	5 17	6 45	7 52	5 02	6 01
29	Frid.	5 21	6 41	8 26	3 08	2 55	5 18	6 43	8 20	5 03	7 16
30	Satur.	5 22	6 38	9 03	4 03	3 30	5 19	6 41	8 54	5 36	8 55
31	S.	5 24	6 36	9 47	5 09	4 16	5 21	6 39	9 35	6 28	10 23

SEPTEMBER.

SAN FRANCISCO—MOON'S PHASES.

	D.	H.	M.		D.	H.	M.		
First Quarter.....	1	2	08	A. M.	New Moon.....	23	0	47	P. M.
Full Moon.....	7	11	48	P. M.	First Quarter.....	30	8	00	A. M.
Last Quarter.....	15	8	12	P. M.					

D of M NO	Days of Week. NAME	Greenwich Equation to be subtr m. s.	Hourly DIF. s.	Declination at Greenwich North. ° ' "	Sun		Moon sets	High water, (small) MORN.	Low water, (small) MORN.	High water, (large) EVE.	Low water, (large) EVE.
					rises	rises					
1	Mon.	0 05.69	0.781	8 17 36.9	5 34	6 26	11 15	6 19	10 31	4 25	11 55
2	Tues.	0 24.57	0.793	7 55 45.9	5 35	6 25	A. M.	7 46	11 58	5 46	A. M.
3	Wed.	0 43.75	0.806	7 33 47.4	5 36	6 23	0 20	9 03	1 20	7 05	1 16
4	Thur	1 03.21	0.818	7 11 41.6	5 37	6 21	1 23	10 10	2 37	8 22	2 30
5	Frid.	1 22.93	0.823	6 49 28.7	5 38	6 20	2 37	11 01	3 42	9 27	3 37
6	Satur	1 42.88	0.837	6 27 09.0	5 38	6 18	3 45	11 40	4 36	10 26	4 23
7	<i>S.</i>	2 03.05	0.845	6 04 43.0	5 39	6 17	4 53	0 10	5 24	11 20	5 12
8	Mon.	2 23.43	0.852	5 42 11.1	5 40	6 16	rises	0 36	6 12	A. M.	5 48
9	Tues.	2 43.98	0.859	5 19 33.5	5 40	6 14	6 45	1 02	6 46	0 12	6 18
10	Wed.	3 04.67	0.866	4 56 50.4	5 41	6 13	7 15	1 34	7 40	0 48	6 46
11	Thur.	3 25.49	0.871	4 34 02.2	5 42	6 12	7 47	1 55	8 23	1 52	7 23
12	Frid	3 46.41	0.874	4 11 09.1	5 43	6 09	8 23	2 20	9 07	2 45	7 59
13	Satur.	4 07.43	0.877	3 48 11.4	5 44	6 08	9 04	2 50	9 55	3 46	8 41
14	<i>S.</i>	4 28.49	0.879	3 25 09.6	5 45	6 06	9 46	3 32	10 50	4 50	9 27
15	Mon.	4 49.59	0.880	3 02 04.0	5 46	6 04	10 37	4 21	11 51	5 58	10 22
16	Tues.	5 10.72	0.880	2 38 54.8	5 47	6 03	11 29	5 10	A. M.	7 15	11 27
17	Wed.	5 31.86	0.880	2 15 42.3	5 47	6 01	A. M.	6 06	0 40	8 10	0 22
18	Thur.	5 52.98	0.879	1 52 27.0	5 48	6 00	0 26	7 04	1 31	9 04	1 21
19	Frid	6 14.06	0.878	1 29 09.3	5 49	5 59	1 25	8 02	2 19	9 52	2 19
20	Satur.	6 35 08	0.875	1 05 49.4	5 50	5 56	2 25	8 54	3 03	10 36	3 17
21	<i>S.</i>	6 56.01	0.871	0 42 27.6	5 51	5 55	3 28	9 44	3 40	11 08	4 04
22	Mon	7 16.85	0.866	0 19 04.3	5 52	5 54	4 32	10 33	4 12	11 34	4 48
23	Tues.	7 37.59	0.862	0 04 19.9	5 52	5 52	5 39	11 22	4 39	11 57	5 33
24	Wed.	7 58.21	0.857	0 27 44.9	5 53	5 51	sets	A. M.	4 58	0 04	6 10
25	Thur	8 18.67	0.850	0 51 10.3	5 54	5 49	6 45	0 40	5 35	0 14	7 01
26	Frid.	8 38.97	0.843	1 14 35.6	5 55	5 47	7 25	1 40	6 17	0 40	7 45
27	Satur.	8 59.09	0.834	1 38 00.5	5 56	5 46	8 14	2 40	7 04	1 14	8 32
28	<i>S.</i>	9 19.02	0.826	2 01 24.7	5 57	5 45	9 09	3 46	7 58	1 52	9 22
29	Mon.	9 38.74	0.818	2 24 47.8	5 57	5 43	10 12	5 09	9 21	3 09	10 39
30	Tues.	9 58.23	0.808	2 48 09.4	5 58	5 42	11 21	6 29	10 46	4 31	11 56

SEPTEMBER.

September, now the ninth, was anciently the seventh month, as is indicated by its name, being derived from the Latin *septem*, seven.

PORTLAND.					ASTORIA.		PORT TOWNSEND.																				
D of M NO	Days of Week.	Sun rises		Sun sets	Moon sets	High water. (small)	High water. (large)	Sun rises	Sun sets	Moon sets	High water. (small)	High water. (large)															
		H	M	H	M	EVE.	MORN.	EVE.	H	M	H	M	EVE.	MORN.													
1	Mon.	5	25	6	35	10	39	6	30	5	31	5	23	6	37	10	26	7	59	11	58						
2	Tues.	5	27	6	33	11	42	7	51	6	44	5	24	6	36	11	29	9	33			P. M.					
3	Wed.	5	28	6	30	A. M.		9	16	8	07	5	25	6	33	A. M.		10	56			2	01				
4	Thur.	5	30	6	28	0	50	10	30	9	25	5	28	6	30	0	39	A. M.					2	48			
5	Frid.	5	31	6	27	2	01	11	28	10	31	5	29	6	29	1	52	0	09					3	23		
6	Satur.	5	32	6	24	3	15	0	11	11	26	5	30	6	27	3	09	1	16					3	48		
7	S.	5	33	6	23	4	27	0	46	A. M.		5	31	6	25	4	23	2	13					4	15		
8	Mon.	5	34	6	22	rises		1	15	0	21	5	33	6	23	rises		3	08					4	34		
9	Tues.	5	35	6	19	6	52	1	43	1	10	5	34	6	21	6	49	4	02			large	small	4	52		
10	Wed.	5	36	6	18	7	17	2	16	1	46	5	35	6	19	7	12	4	51					5	17		
11	Thur	5	38	6	16	7	46	2	37	2	45	5	37	6	17	7	40	5	53					5	31		
12	Frid.	5	39	6	13	8	19	3	06	3	26	5	38	6	14	8	10	7	06					5	44		
13	Satur.	5	40	6	12	8	55	3	32	4	21	5	40	6	12	8	46	8	46					5	46		
14	S.	5	42	6	10	9	38	4	13	5	07	5	41	6	09	9	27	10	10					6	10		
15	Mon.	5	43	6	07	10	27	5	05	6	08	5	42	6	08	10	16	11	20					6	52		
16	Tues.	5	44	6	06	11	21	6	07	7	06	5	43	6	05	11	11	0	23					8	11		
17	Wed.	5	45	6	03	A. M.		7	08	8	16	5	45	6	03	A. M.		1	07					9	31		
18	Thur.	5	46	6	02	0	20	8	09	9	19	5	47	6	01	0	12	1	46					10	46		
19	Frid.	5	48	6	00	1	24	9	08	10	16	5	48	5	58	1	17	2	17					11	55		
20	Satur.	5	49	5	57	2	28	10	00	11	07	5	49	5	57	2	23	2	40					A. M.			
21	S.	5	50	5	56	3	35	10	46	11	47	5	51	5	55	3	31	3	04					1	00		
22	Mon.	5	52	5	54	4	43	11	34	0	13	5	52	5	53	4	42	3	25					1	54		
23	Tues.	5	53	5	52	5	53	small	large	A. M.		0	41	5	53	5	51	5	54					small	large	2	51
24	Wed.	5	54	5	50	sets		0	22	0	35	5	55	5	49	sets		3	15					3	46		
25	Thur.	5	56	5	48	6	29	1	30	1	17	5	56	5	48	6	23	3	07					5	29		
26	Frid.	5	56	5	46	7	03	2	24	1	51	5	57	5	45	6	54	3	23					6	59		
27	Satur.	5	57	5	45	7	46	3	15	2	22	5	59	5	43	7	35	3	59					8	15		
28	S.	5	58	5	43	8	37	4	12	3	13	6	00	5	42	8	24	5	20					9	29		
29	Mon.	5	59	5	41	9	36	5	13	4	06	6	01	5	39	9	23	6	50					10	24		
30	Tues.	6	00	5	40	10	43	6	29	5	20	6	03	5	37	10	31	8	28					11	18		

OCTOBER.

SAN FRANCISCO—MOON'S PHASES.

Full Moon.....	D. H. M.	7 0 36 P. M.	New Moon.....	D. H. M.	22 11 27 P. M.
Last Quarter.....		15 3 32 P. M.	First Quarter.....		29 3 34 P. M.

D. of M.	Days of Week.	Greenwich Equation to be subtr.	Hourly Diff.	Declination at Greenwich South.	Sun		Moon sets	High water. (small)	Low water. (small)	High water. (large)	Low water. (large)
					sun rises	sun sets					
NO.	NAME	m. s.	"	° "	H M	H M	H M	EV. MORN.	EV. MORN.	EV. MORN.	EV. MORN.
1	Wed.	10 17.45	0.796	3 11 29.2	5 59	5 41	A. M.	7 42	0 09	5 54	A. M.
2	Thur.	10 36.40	0.784	3 34 46.8	6 00	5 38	0 29	8 46	1 27	7 12	1 09
3	Frid.	10 55.08	0.772	3 58 01.9	6 02	5 36	1 35	9 41	2 37	8 27	2 13
4	Satur.	11 13.45	0.759	4 21 14.2	6 03	5 35	2 42	10 24	3 38	9 34	3 13
5	S.	11 31.47	0.744	4 44 23.3	6 03	5 33	3 46	10 56	4 32	10 32	4 02
6	Mon.	11 49.13	0.728	5 07 29.0	6 04	5 32	4 49	11 22	5 06	11 08	4 38
7	Tues.	12 06 40	0.711	5 30 30.8	6 05	5 31	5 52	11 51	5 57	A. M.	5 06
8	Wed.	12 23.27	0.694	5 53 28.3	6 06	5 29	rises	0 13	6 41	0 09	5 45
9	Thur.	12 39.72	0.676	6 16 21.2	6 07	5 27	6 22	0 33	7 20	1 03	6 17
10	Frid.	12 55.71	0.657	6 39 09.1	6 08	5 26	7 01	0 54	7 59	1 59	6 54
11	Satur.	13 11.23	0.637	7 01 51.9	6 09	5 25	7 43	1 17	8 35	2 54	7 21
12	S.	13 26.26	0.615	7 24 29.1	6 09	5 23	8 30	1 48	9 18	3 43	8 07
13	Mon.	13 40.77	0.593	7 47 00.2	6 10	5 22	9 22	2 28	9 58	4 42	8 54
14	Tues.	13 54.73	0.571	8 09 25.0	6 11	5 21	10 15	3 31	10 56	5 28	9 40
15	Wed.	14 08.12	0.547	8 31 43.1	6 12	5 20	11 14	4 30	11 45	6 29	10 46
16	Thur.	14 20.94	0.523	8 53 54.1	6 13	5 18	A. M.	5 32	A. M.	7 18	11 45
17	Frid.	14 33.13	0.497	9 15 57.4	6 14	5 16	0 11	6 35	0 33	8 06	0 47
18	Satur.	14 44.79	0.470	9 37 52.8	6 15	5 15	1 13	7 40	1 21	8 49	1 45
19	S.	14 55.77	0.445	9 59 39.9	6 17	5 13	2 15	8 41	2 08	9 30	2 44
20	Mon.	15 06.12	0.418	10 21 18.3	6 18	5 12	3 17	9 37	2 47	10 05	3 41
21	Tues.	15 15.82	0.391	10 42 47.6	6 19	5 11	4 25	10 40	3 13	10 19	4 25
22	Wed.	15 24.85	0.362	11 04 07.3	6 20	5 10	5 32	11 35	3 54	10 50	5 18
23	Thur.	15 33.19	0.333	11 25 17.0	6 21	5 09	sets	A. M.	4 30	11 03	5 56
24	Frid.	15 40.83	0.305	11 46 16.4	6 21	5 07	6 07	0 37	5 01	11 11	6 29
25	Satur.	15 47.78	0.275	12 07 05.1	6 22	5 06	7 04	1 53	6 05	11 59	7 29
26	S.	15 54.02	0.245	12 27 42.5	6 23	5 05	8 06	2 57	7 09	0 57	8 27
27	Mon.	15 59.54	0.214	12 48 08.3	6 24	5 04	9 14	3 54	8 11	1 56	9 21
28	Tues.	16 04.34	0.184	13 08 22.1	6 26	5 02	10 20	5 02	9 29	3 14	10 29
29	Wed.	16 08.40	0.152	13 28 23.4	6 27	5 01	11 28	6 12	10 53	4 38	11 39
30	Thur.	16 11.70	0.120	13 48 11.8	6 28	5 00	A. M.	7 15	0 11	6 01	A. M.
31	Frid.	16 14.24	0.088	14 07 46.9	6 29	4 59	0 35	8 07	1 21	7 17	0 47

OCTOBER.

October is from the Latin word *octo*, eight, indicating the place it held in the Roman Calendar.

PORTLAND.					ASTORIA.		PORT TOWNSEND				
ID of M NO	Days of Week NAME	Sun rises		Moon sets	High water. (small)	High water. (large)	Sun sets		Moon sets	High water. (small)	High water. (large)
		H	M	H M	H M	H M	H M	H M	H M	H M	H M
1	Wed.	6 02	5 38	11 53	7 50	6 45	6 04	5 36	11 44	9 59	0 20
2	Thur.	6 03	5 35	A. M.	9 03	8 06	6 05	5 33	A. M.	11 20	1 18
3	Frid.	6 05	5 32	1 04	10 07	9 22	6 07	5 31	0 57	A. M.	1 52
4	Satur.	6 07	5 50	2 15	10 58	10 33	6 08	5 30	2 11	0 26	2 28
5	S.	6 08	5 28	3 24	11 33	11 28	6 09	5 28	3 22	1 27	2 53
6	Mon.	6 09	5 27	4 33	0 02	A. M.	6 10	5 26	4 33	2 25	3 15
					large	small				large	small
7	Tues.	6 11	5 25	rises	0 33	0 05	6 12	5 24	rises	3 18	3 39
8	Wed.	6 12	5 23	5 46	0 59	1 02	6 14	5 21	5 41	4 11	3 49
9	Thur.	6 13	5 21	6 18	1 25	1 48	6 15	5 19	6 10	5 16	3 54
10	Frid.	6 14	5 20	6 53	1 49	2 40	6 16	5 18	6 44	6 44	3 44
11	Satur.	6 15	5 18	7 34	2 17	3 24	6 18	5 16	7 24	7 57	3 57
12	S.	6 16	5 16	8 20	2 46	4 12	6 19	5 13	8 11	9 01	4 23
13	Mon.	6 17	5 15	9 13	3 28	4 47	6 20	5 12	9 08	9 42	5 30
14	Tues.	6 19	5 13	10 09	4 24	5 37	6 22	5 10	10 01	10 25	6 49
15	Wed.	6 21	5 11	11 09	5 22	6 35	6 24	5 08	11 02	11 06	8 06
16	Thur.	6 23	5 08	A. M.	6 26	7 29	6 26	5 05	A. M.	11 49	9 27
									P. M.		
17	Frid.	6 24	5 06	0 12	7 30	8 25	6 27	5 03	0 06	0 26	10 46
18	Satur.	6 25	5 05	1 17	8 37	9 17	6 28	5 02	1 13	1 04	11 54
19	S.	6 27	5 03	2 23	9 39	10 04	6 30	5 00	2 21	1 33	A. M.
					small	large					
20	Mon.	6 28	5 02	3 30	10 35	10 46	6 31	4 59	3 30	1 57	0 59
21	Tues.	6 29	5 01	4 41	11 33	11 08	6 33	4 57	4 44	2 03	1 59
										small	large
22	Wed.	6 31	4 59	5 54	A. M.	11 46	6 35	4 55	6 00	2 14	3 17
23	Thur.	6 32	4 58	sets	0 24	11 51	6 36	4 54	sets	2 06	4 23
						P. M.					
24	Frid.	6 33	4 55	5 39	1 22	0 29	6 38	4 52	5 29	2 02	5 53
25	Satur.	6 35	4 53	6 29	2 27	1 28	6 39	4 49	6 17	3 06	7 32
26	S.	6 36	4 52	7 27	3 18	2 11	6 40	4 48	7 14	4 21	8 10
27	Mon.	6 37	4 51	8 33	4 11	3 02	6 42	4 46	8 22	5 47	8 49
28	Tues.	6 39	4 49	9 44	5 10	4 05	6 43	4 45	9 35	7 17	9 39
29	Wed.	6 41	4 47	10 56	6 19	5 22	6 44	4 44	10 49	8 51	10 31
30	Thur.	6 42	4 46	A. M.	7 25	6 40	6 46	4 42	A. M.	10 12	11 23
											P. M.
31	Frid.	6 44	4 44	0 06	8 29	8 04	6 48	4 40	0 01	11 23	0 14

NOVEMBER.

SAN FRANCISCO—MOON'S PHASES.

D. H. M. D. H. M.

Full Moon..... 6 4 39 A. M. | New Moon..... 21 10 05 A. M.

Last Quarter..... 14 10 01 A. M. | First Quarter..... 28 1 52 A. M.

D of M	Days of Week.	Greenwich Equation to be subtr.		Hourly Diff.	Declination at Greenwich South.			Sun rises		Sun sets		Moon sets		High water. (small)		Low water. (small)		High water. (large)		Low water. (large)	
		m.	s.		°	'	"	m.	m.	m.	m.	m.	m.	m.	m.	m.	m.	m.	m.	m.	m.	m.
NO 1	Satur.	16	16.01	0.056	14	27	08.5	6	30	4	58	1	40	8	53	2	29	8	29	1	45
														large	large	small	small				
2	<i>S.</i>	16	16.99	0.024	14	46	16.0	6	31	4	57	2	42	9	32	3	16	9	18	2	35
3	Mon.	16	17.18	0.009	15	06	09.2	6	32	4	58	3	45	10	10	4	16	10	28	3	16
4	Tues.	16	16.59	0.042	15	23	47.4	6	33	4	55	4	46	10	34	5	02	11	24	4	04
5	Wed.	16	15.19	0.076	15	42	10.4	6	34	4	54	5	43	10	55	5	42	A. M.	4	38	
6	Thur.	16	12.95	0.111	16	00	17.8	6	36	4	52	rises	11	11	6	16	0	21	5	16	
7	Frid.	16	09.88	0.146	16	18	09.3	6	37	4	51	5	37	11	35	6	53	1	11	5	48
8	Satur.	16	05.97	0.181	16	35	44.4	6	38	4	50	6	22	11	59	7	29	2	01	6	25
														P. M.							
9	<i>S.</i>	16	01.22	0.217	16	53	02.0	6	39	4	49	7	18	0	26	7	56	2	53	7	05
10	Mon.	15	55.62	0.252	17	10	03.6	6	40	4	48	8	07	1	05	8	30	3	26	7	38
11	Tues.	15	49.14	0.288	17	26	47.1	6	41	4	47	9	01	1	52	9	07	4	03	8	20
12	Wed.	15	41.79	0.324	17	43	12.6	6	42	4	46	10	01	2	54	9	55	4	40	9	07
13	Thur.	15	33.58	0.361	17	59	19.7	6	44	4	46	10	59	4	00	10	46	5	28	10	09
14	Frid.	15	24.50	0.397	18	15	08.0	6	45	4	45	A. M.	5	08	11	36	6	14	11	10	
15	Satur.	15	14.57	0.433	18	30	37.2	6	46	4	44	0	01	6	12	A. M.	6	58	0	12	
16	<i>S.</i>	15	08.77	0.468	18	45	46.8	6	47	4	43	1	00	7	20	0	18	7	36	1	12
														small	small	large	large				
17	Mon.	14	52.09	0.504	19	00	36.3	6	48	4	43	2	04	8	23	1	05	8	25	2	13
18	Tues.	14	39.56	0.540	19	15	05.4	6	49	4	42	3	09	9	25	2	04	9	10	3	16
19	Wed.	14	26.20	0.575	19	29	13.8	6	50	4	42	4	16	10	29	2	39	9	35	4	03
20	Thur.	14	12.03	0.609	19	43	01.2	6	51	4	41	5	30	11	32	3	24	10	03	4	50
21	Frid.	13	57.03	0.642	19	56	27.1	6	52	4	40	6	42	A. M.	4	09	10	32	5	37	
22	Satur.	13	41.22	0.676	20	09	30.9	6	53	4	39	sets	0	36	4	48	10	42	6	12	
23	<i>S.</i>	13	24.62	0.709	20	22	12.5	6	55	4	39	6	52	1	55	6	07	11	55	7	25
24	Mon.	13	07.25	0.741	20	34	31.7	6	56	4	38	8	05	2	50	7	07	0	52	8	17
25	Tues.	12	49.12	0.772	20	46	27.9	6	57	4	38	9	17	3	42	8	09	1	54	9	09
26	Wed.	12	30.27	0.801	20	58	00.8	6	58	4	37	10	26	4	39	9	20	3	05	10	06
27	Thur.	12	10.63	0.830	21	09	10.0	6	59	4	37	11	32	5	42	10	38	4	28	11	14
28	Frid.	11	50.42	0.860	21	19	55.2	7	00	4	36	A. M.	6	37	11	51	5	47	A. M.		
29	Satur.	11	29.47	0.889	21	30	16.0	7	01	4	36	0	37	7	21	0	57	6	57	0	15
														large	large	small	small				
30	<i>S.</i>	11	07.85	0.916	21	40	12.1	7	02	4	35	1	39	8	04	2	10	8	22	1	03

NOVEMBER.

The month of November was so called from the Latin word *novem*, nine, because it was the ninth month of the Roman Calendar.

PORTLAND.					ASTORIA.		PORT TOWNSEND.					
D of M	Days of Week.	Sun rises		Sun sets	Moon sets	High water. (small)	High water. (large)	Sun rises	Sun sets	Moon sets	High water. (small)	High water. (large)
		H M	H M	H M	H M	MOON.	HVS.	H M	H M	HVS.	MOON.	HVS.
1	Satur.	6 45	4 43	1 16		9 23	9 18	6 50	4 38	1 14	A. M.	0 54
2	S.	6 47	4 41	2 24		10 08	10 11	6 51	4 37	2 23	0 35	1 25
3	Mon.	6 48	4 40	3 29		10 51	11 20	6 53	4 35	3 31	1 30	1 56
4	Tues.	6 49	4 39	4 33		11 18	A. M.	6 54	4 34	4 38	2 32	2 10
5	Wed.	6 51	4 37	5 38		11 45	0 07	6 56	4 32	5 44	3 40	2 18
6	Thur.	6 53	4 35	rises		0 08	1 00	6 58	4 30	rises	5 07	2 07
7	Frid.	6 54	4 34	5 30		0 39	1 43	6 59	4 29	5 20	6 12	2 12
8	Satur.	6 56	4 32	6 16		1 05	2 34	7 01	4 27	6 05	7 09	2 31
9	S.	6 58	4 30	7 06		1 41	3 06	7 03	4 25	6 55	7 47	3 35
10	Mon.	6 59	4 29	8 00		2 16	3 50	7 04	4 24	7 51	8 03	4 27
11	Tues.	7 01	4 28	8 59		2 55	4 27	7 06	4 22	8 51	8 33	5 33
12	Wed.	7 03	4 27	10 00		3 45	5 02	7 08	4 21	9 54	9 08	6 46
13	Thur.	7 04	4 26	11 00		4 45	5 44	7 10	4 20	10 55	9 43	8 03
14	Frid.	7 05	4 25	A. M.		5 50	6 32	7 11	4 19	A. M.	10 27	9 17
15	Satur.	7 06	4 24	0 06		6 59	7 17	7 12	4 18	0 03	11 07	10 33
16	S.	7 07	4 23	1 11		8 08	8 06	7 13	4 17	1 10	11 45	11 47
17	Mon.	7 09	4 21	2 18		9 18	8 51	7 15	4 15	2 19	0 24	A. M.
18	Tues.	7 10	4 20	3 30		10 18	9 51	7 16	4 14	3 33	0 49	0 50
19	Wed	7 12	4 20	4 42		11 17	10 31	7 18	4 13	4 47	1 05	2 03
20	Thur	7 13	4 19	5 58		A. M.	11 04	7 20	4 12	6 06	1 03	3 19
21	Frid	7 15	4 17	7 15		0 15	11 22	7 21	4 11	7 24	1 21	4 55
22	Satur	7 16	4 16	sets		1 14	0 15	7 22	4 10	sets	2 03	6 13
23	S.	7 18	4 16	6 14		2 18	1 11	7 24	4 09	6 03	3 13	7 07
24	Mon.	7 19	4 15	7 26		3 12	2 03	7 26	4 08	7 16	4 27	7 41
25	Tues.	7 20	4 14	8 41		4 03	2 58	7 27	4 07	8 33	5 49	8 19
26	Wed.	7 22	4 14	9 56		4 52	3 55	7 29	4 07	9 50	7 15	9 03
27	Thur.	7 23	4 13	11 07		5 52	5 07	7 30	4 06	11 03	8 35	9 47
28	Frid.	7 24	4 12	A. M.		6 49	6 24	7 31	4 05	A. M.	9 56	10 37
29	Satur.	7 25	4 12	0 15		7 42	7 37	7 33	4 05	0 14	11 11	11 22
30	S.	7 26	4 12	1 22		8 32	9 01	7 34	4 04	1 23	A. M.	0 01

DECEMBER.

SAN FRANCISCO—MOON'S PHASES.

D. H. M. D. H. M.
 Full Moon 5 11 27 P. M. New Moon.....20 8 55 P. M.
 Last Quarter.....14 2 23 A. M. First Quarter.....27 3 34 P. M.

D of M	Days of Week.	Greenwich Equation to be subtr		Hourly Diff.	Declination at Greenwich South.			Sun rises	Sun sets	Moon sets	High water, (large)	Low water, (large)	High water, (small)	Low water, (small)
		m. s.	h.		°	'	"							
1	Mon.	10 45 59	0 941	21 49 43	4 35	7 03	4 35	2 39	8 37	8 37	8 05	9 27	1 58	
2	Tues.	10 22 71	0 966	21 58 49	7 04	4 36	3 37	9 08	3 55	10 34	2 41			
3	Wed.	9 59 23	0 992	22 07 30	6 05	4 36	4 38	9 34	4 39	11 34	3 29			
4	Thur.	9 35 17	1 016	22 15 45	9 06	4 33	5 34	9 56	5 14	A. M.	4 11			
5	Frid.	9 10 53	1 039	22 23 35	3 06	4 33	6 30	10 21	5 51	0 22	4 46			
6	Satur.	8 45 35	1 061	22 30 53	4 07	4 36	rises	10 45	6 15	1 15	5 27			
7	S.	8 19 65	1 083	22 37 55	2 07	4 37	6 02	11 20	6 45	1 45	5 57			
											P. M.			
8	Mon.	7 53 46	1 104	22 44 25	5 07	4 37	6 57	0 02	7 17	2 18	6 35			
9	Tues.	7 26 78	1 123	22 50 28	9 07	4 37	7 55	0 45	7 46	2 50	7 17			
10	Wed.	6 59 65	1 140	22 56 05	1 07	4 37	8 51	1 34	8 20	3 19	8 00			
11	Thur.	6 32 10	1 156	23 01 14	2 07	4 37	9 48	2 31	8 59	3 48	8 44			
12	Frid.	6 04 16	1 172	23 05 56	0 07	4 37	10 47	3 37	9 43	4 21	9 35			
13	Satur.	5 35 35	1 187	23 10 10	2 07	4 38	11 49	4 47	10 32	5 01	10 37			
									small	small	large	large		
14	S.	5 07 20	1 200	23 18 56	7 13	4 38	A. M.	5 57	11 33	5 43	11 40			
											P. M.			
15	Mon	4 38 25	1 212	23 17 15	4 07	4 38	0 51	6 58	A. M.	6 39	0 45			
16	Tues.	4 09 02	1 222	23 20 03	2 07	4 38	1 55	8 12	0 12	7 08	1 36			
17	Wed.	3 39 55	1 231	23 22 28	9 15	4 39	3 05	9 27	1 07	7 46	2 33			
18	Thur.	3 09 39	1 239	23 24 23	4 07	4 39	4 17	10 42	2 06	8 29	3 34			
19	Frid.	2 40 07	1 245	23 25 49	7 17	4 39	5 26	11 47	3 06	9 16	4 34			
20	Satur.	2 10 12	1 249	23 26 47	8 17	4 40	6 35	A. M.	3 59	9 53	5 23			
21	S.	1 40 08	1 252	23 27 17	7 18	4 40	sets	0 49	5 06	10 51	6 16			
22	Mon.	1 09 99	1 253	23 27 19	1 07	4 40	6 53	1 45	6 12	11 57	7 11			
											P. M.			
23	Tues.	0 39 91	1 252	23 26 52	0 07	4 41	8 05	2 31	7 12	0 57	7 58			
24	Wed.	0 09 36	1 250	23 25 56	7 19	4 41	9 16	3 13	8 09	1 59	8 45			
25	Thur.	0 20 13	1 246	23 24 33	3 07	4 42	10 23	3 54	9 08	3 04	9 32			
26	Frid.	0 50 02	1 241	23 22 41	7 20	4 42	11 27	4 44	10 20	4 20	10 26			
									large	large	small	small		
27	Satur.	1 19 75	1 235	23 20 21	9 07	4 43	A. M.	5 32	11 38	5 50	11 26			
											A. M.			
28	S.	1 49 30	1 228	23 17 33	9 07	4 43	0 29	6 09	0 37	6 59	A. M.			
29	Mon.	2 18 65	1 219	23 14 17	9 07	4 44	1 31	6 49	1 36	8 15	0 13			
30	Tues.	2 47 76	1 207	23 10 34	0 07	4 45	2 30	7 24	2 29	9 24	1 10			
31	Wed.	3 16 59	1 194	23 06 22	4 07	4 46	3 27	8 02	3 10	10 28	2 01			

DECEMBER.

December was thus named from the Latin *decem*, ten, being the tenth month of the Roman year.

P. M.
P. M.

Low water. (small)
MORN.

1 58
2 41
3 29
4 11
4 46
5 27
5 57

6 35
7 17
8 00
8 44
9 35
10 37
large
11 40
P. M.
0 45
1 36
2 33
3 34
4 34
5 23
6 16
7 11

7 58
8 45

9 32
10 26
small
1 26

P. M.
0 13
1 10
2 01

PORTLAND.						ASTORIA.				PORT TOWNSEND.					
D of M	Days of Week.	Sun rises	Sun sets	Moon sets		High water. (large)	High water. (small)	Sun rises	Sun sets	Moon sets	High water. (large)	High water. (small)			
NO	NAME	H M	H M	H M	EVE.	MORN.	EVE.	H M	H M	EVE.	MORN.	EVE.			
1	Mon.	7 27	4 11	2 27		9 15	10 04	7 35	4 03	2 30	0 39	0 17			
2	Tues.	7 28	4 11	3 31		9 56	11 11	7 37	4 03	3 37	1 55	0 33			
3	Wed.	7 29	4 11	4 35		10 29	A. M.	7 37	4 03	4 42	3 26	0 26			
4	Thur.	7 30	4 11	5 35		10 58	0 04	7 39	4 03	5 44	4 35	0 35			
5	Frid.	7 31	4 10	6 34		11 27	0 53	7 40	4 02	6 45	5 34	0 56			
						P. M.									
6	Satur.	7 32	4 10	rises		0 03	1 28	7 41	4 02	rises	5 58	1 46			
7	S.	7 34	4 10	5 54		0 39	2 12	7 42	4 02	5 44	6 17	2 41			
8	Mon.	7 35	4 09	6 50		1 16	2 50	7 43	4 20	6 43	6 38	3 38			
9	Tues.	7 36	4 09	7 52		1 54	3 23	7 44	4 02	7 45	6 59	4 37			
10	Wed.	7 37	4 09	8 51		2 36	3 53	7 45	4 01	8 47	7 22	5 42			
11	Thur.	7 38	4 10	9 54		3 20	4 23	7 46	4 01	9 50	7 54	6 44			
12	Frid.	7 38	4 10	10 58		4 17	4 47	7 47	4 01	10 56	8 27	7 53			
13	Satur.	7 39	4 10	A. M.		5 22	5 24	7 48	4 01	A. M.	9 03	9 05			
						small	large								
14	S.	7 40	4 10	0 02		6 32	6 05	7 49	4 01	0 02	9 51	10 16			
											small	large			
15	Mon.	7 41	4 11	1 09		7 39	7 05	7 50	4 02	1 12	10 25	11 39			
16	Tues.	7 41	4 11	2 18		8 52	7 52	7 50	4 02	2 23	10 51	A. M.			
17	Wed.	7 42	4 11	3 31		10 08	8 39	7 51	4 02	3 37	11 01	1 05			
18	Thur.	7 43	4 11	4 46		11 17	9 35	7 52	4 02	4 54	11 25	2 53			
19	Frid.	7 44	4 12	5 59		A. M.	10 24	7 53	4 03	6 09	11 58	4 17			
											P. M.				
20	Satur.	7 45	4 12	7 09		0 20	11 12	7 53	4 03	7 19	1 03	5 28			
						P. M.									
21	S.	7 46	4 12	sets		1 13	0 04	7 54	4 04	sets	2 27	6 07			
22	Mon.	7 46	4 12	6 14		2 12	1 07	7 54	4 04	6 05	3 37	6 19			
23	Tues.	7 47	4 13	7 33		3 00	2 03	7 55	4 05	7 28	4 50	6 51			
24	Wed.	7 47	4 13	8 47		3 41	2 56	7 55	4 05	8 43	5 58	7 22			
25	Thur.	7 47	4 14	10 01		4 19	3 54	7 55	4 06	9 59	7 15	8 00			
26	Frid.	7 47	4 15	11 10		5 01	4 56	7 55	4 07	11 10	8 30	8 41			
						large	small								
27	Satur.	7 48	4 16	A. M.		5 50	6 19	7 56	4 08	A. M.	10 08	9 20			
											large	small			
28	S.	7 48	4 17	0 17		6 32	7 21	7 56	4 09	0 20	11 40	9 46			
29	Mon.	7 48	4 18	1 23		7 24	8 39	7 56	4 10	1 23	A. M.	10 18			
30	Tues.	7 48	4 19	2 26		8 10	9 45	7 56	4 10	2 32	1 22	10 22			
31	Wed.	7 48	4 20	3 29		8 59	10 54	7 56	4 11	3 38	2 43	10 43			

LATITUDE AND LONGITUDE

OF THE PRINCIPAL PLACES AND POINTS IN THE PACIFIC STATES.

[The Longitudes are reckoned from Greenwich.]

Name of Place.	Latitude, North.			Longitude, West, in Arc.			h. m. s.		
	°	'	"	°	'	"	h.	m.	s.
Acapulco, <i>Mexico</i>	16	50	19	99	49	09	6	39	16
Astoria, <i>Oregon</i>	46	11	27	123	49	32	8	15	18
Benicia, <i>Cal.</i>	38	03	21	122	07	13	8	08	28
Bodega, <i>Cal.</i>	38	18	10	123	02	29	8	12	10
Bucksport, <i>Cal.</i>	40	46	38	124	11	14	8	16	44
Cape Disappointment, <i>Wash. Ter.</i>	46	16	35	124	02	01	8	16	08
Cape Flattery, <i>Wash. Ter.</i>	48	21	49	124	37	12	8	18	28
Cape Hancock, <i>Wash. Ter.</i>	46	16	35	124	01	45	8	16	07
Crescent City, <i>Cal.</i>	41	44	34	124	11	22	8	16	45
Dalles, <i>Oregon</i>	45	35	55	120	55	00	8	03	40
False Dungeness, <i>Wash. Ter.</i>	48	07	52	123	27	21	8	13	49
Fort Boise, <i>Wash. Ter.</i>	43	49	22	116	47	03	7	47	08
Fort Hall, <i>Wash. Ter.</i>	43	01	30	112	29	54	7	29	59
Fort Laramie, <i>Neb. Ter.</i>	42	12	10	104	47	43	6	59	10
Humboldt Light House, <i>Cal.</i>	40	46	04	124	12	21	8	16	49
Los Angeles, <i>Cal.</i>	34	03	15	118	10	44	7	52	42
Mendocino City, <i>Cal.</i>	39	18	06	123	47	26	8	15	10
Monterey, <i>Cal.</i>	36	36	17	121	52	27	8	07	30
Olympia, <i>Wash. Ter.</i>	47	03	00	122	55	00	8	11	42
Panama, <i>Isthmus Darien</i>	8	57	09	79	29	17	5	17	57
Point Conception, <i>Cal.</i>	34	26	47	120	27	00	8	01	48
Portland, <i>Oregon</i>	45	30	00	122	27	30	8	09	50
Port Orford, <i>Oregon</i>	42	44	22	124	28	47	8	17	55
Point Reyes, <i>Cal.</i>	37	59	37	123	00	16	8	12	01
Point Hudson, <i>Wash. Ter.</i>	48	07	07	122	44	26	8	10	58
Sacramento, <i>Cal.</i>	38	34	41	121	27	44	8	05	51
Salem, <i>Oregon</i>	44	56	00	123	01	30	8	12	06
Salt Lake City, <i>Utah Ter.</i>	40	46	08	112	06	08	7	28	24
San Diego, <i>Cal.</i>	32	41	58	117	13	22	7	48	53
San Francisco, (Fort Point) <i>Cal.</i>	37	48	37	122	27	38	8	09	50
San Luis Obispo, <i>Cal.</i>	35	10	37	120	43	31	8	02	54
San Pedro, <i>Cal.</i>	33	43	19	118	16	03	7	53	04
San Simeon, <i>Cal.</i>	35	38	24	121	10	22	8	04	41
Santa Barbara, <i>Cal.</i>	34	24	25	119	40	18	7	58	41
Santa Cruz, <i>Cal.</i>	36	57	27	122	00	10	8	08	01
Santa Fe, <i>New Mexico</i>	35	41	06	106	01	22	7	04	05
Trinidad Bay, <i>Cal.</i>	41	03	20	124	08	08	8	16	32
Umpqua, <i>Oregon</i>	43	41	46	124	09	57	8	16	39

ON THE ART OF WAR.

BY H. W. HALLECK.

AUTHOR OF "ELEMENTS OF MILITARY ART AND SCIENCE," "INTERNATIONAL LAW AND THE LAWS OF WAR," ETC.

FOREIGNERS have often asserted that, as a military power, the Government of the United States is exceedingly weak; and that the first great war in which we engaged would demonstrate this weakness. Our people have resented these assertions with considerable warmth; and to prove their want of foundation, they have referred to our little army of twelve or fifteen thousand men, to our military academy at West Point, and to the military spirit displayed by our militia; and, as evidence of our capacity to organize an efficient army in case of necessity, to the results of the War of 1812, and the Mexican War of 1846.

In reply to all this, European cavillers say they admit that our regular army is well instructed and well disciplined, but that it is too small to be of much avail in any great war; and they also point to the fact that the privates are mostly of foreign birth, which, they say, is good proof that the mass of our native population is wanting in military spirit. They admit that the West Point Academy is equal to the best military schools of Europe, and that it annually furnishes a small body of well trained and well educated officers; but they contend that the usefulness of this school is almost entirely destroyed by the system of appointment to, and promotion in, our army—such appointments and promotions being made almost exclusively from political considerations, and without regard to military qualifications. In proof of this, they refer to our army lists, and show that graduates of West Point have much less chance of preferment than noisy, pot-house politicians, who are ignorant of the first elements of military science. With regard to our militia, they say that, although good and brave men, they are without military experience or discipline, and, although valuable as an auxiliary force to man our fortifications and to repel an invasion, they would be

of very little use in the open field and in the face of veteran troops. With regard to the War of 1812 with England, they say that the first campaigns proved beyond dispute our want of military efficiency, and that it was only in the last year of the war, and after a dearly bought experience of our faulty military organization, that we were able to cope with the small force which Great Britain, engaged in her mighty European contests with Napoleon, was able to send against us; for the Mexican War, they say we contended with troops still less instructed and disciplined than our own.

Whatever we may think of the justness of these foreign criticisms, we must admit that we are not, in the strict sense of that word, a *military* people; and that the military art has received very little attention in this country, as compared with the nations of Europe. And this is by no means strange. More than three quarters of a century have elapsed since the acknowledgment of our national independence, and during all that time, except the War of 1812 with England, we have enjoyed an almost uninterrupted peace—for our Indian border wars and our short conflict with the weak and demoralized Republic of Mexico were too limited and local to produce much effect upon the country generally—consequently, the attention of our people, for nearly a century, has been directed almost exclusively to other pursuits than that of arms; and they are better acquainted with any other science than that of war. Indeed, politicians have generally assured us that we need no army; and that our brave but uninstructed militia is sufficient for all purposes for which a military force will ever be required by our Government. The present war is opening our eyes to this error, and the disaster of Bull Run has taught us that mere courage and numbers, without instruction or discipline, or competent officers to command, are not likely very soon to restore the authority of the Government, and the peace of the country.

War is the most comprehensive and difficult to be understood of all the sciences, for it embraces nearly every branch of human learning. Hence it is, that while nearly every country furnishes

good chemists, botanists, geologists, theologians, jurists and statesmen, but very few skillful generals have been found in any age. And yet in our country it seems to be thought that *anybody* will do for a general; and a politician or pettifogger has only to put on epaulettes, and exchange his stump speeches or briefs for a sword, in order to qualify him to lead armies into the field and to direct the difficult and complicated operations of a campaign, seige or battle! While we must admire the brazen impudence of the individuals who make these sudden and wonderful transformations, it is difficult to understand why the Government, which is supposed to seek victories rather than defeats, should appoint such men to command our armies, and why a people, who are supposed to value their lives and reputation, should tolerate them! If mere politicians, who never drilled a company or read a military book, are to command our armies, why not make judges and district attorneys of masons and carpenters who never read a law book or wrote a brief? If it only requires a piece of parchment to convert a politician into a general, certainly the same magic process will transform a blacksmith into a judge, or a butcher into a surgeon!

Washington, in his last Annual Message, Dec. 7th, 1796, in urging upon Congress the importance of military instruction, used the following words: "Whatever argument may be drawn from particular examples superficially viewed, a thorough examination of the subject will evince that the art of war is both comprehensive and complicated; that it demands much previous study; and that the possession of it, in its most improved and perfect state, is always of great moment to the security of a nation." Had we given heed to Washington's Farewell Address, the present rebellion would never have occurred; and had the Federal Government listened to the advice contained in the foregoing extract from his last Annual Message, it would not now be lamenting the disasters of Great Bethel and Bull Run.

The people are beginning to awaken to the importance of military instruction; and they ask of the Government that it cease appointing politicians, ignorant of military science, to lead our

armies. Men who pay their money and peril their lives in support of the war for the Union, have had enough of "mustang" generals; they now demand that these be replaced by men of military education and experience. Moreover, the people themselves are beginning to learn something of war, or at least, to desire to learn, for there is just now an unprecedented demand for military books. In order to assist the popular understanding of this subject, we propose to give a brief

SYNOPSIS OF THE MILITARY ART.

WAR has been defined, *the art of organizing and moving military forces*, and is usually divided into four distinct branches: Strategy, Engineering, Logistics and Tactics.

Strategy is the art of directing masses upon decisive points; or, in the words of Bulow, it embraces "the hostile movements of two armies, made beyond the view of each other, or—if it be preferred—beyond the effect of cannon."

Engineering embraces the disposition of material obstacles to resist an attack, and the means to be used to overcome these obstacles in making an attack.

Logistics embraces the means of transportation and supply.

Tactics is the art of bringing troops into action, or of moving them in the presence of an enemy—that is, within his view, and within reach of his artillery.

We will illustrate these definitions by reference to the present war. To determine the general plan of campaign—that is, the points at which troops are to be assembled, as at Fortress Monroe, Arlington, the Ohio River, Cairo, St. Louis, &c., and the lines upon which they are to move against the enemy—belongs to strategy. The location and construction of fortifications, batteries, military bridges, the reconnaissance of the enemy's works, position and numbers, and his lines of communication, belong to engineering. The providing of means for supplying and moving the troops so collected, belongs to logistics. And the manner of bringing them into action, or of

maneuvering them on the field of battle, belongs to tactics. Thus, the sending of Patterson's column against Martinsburg and Winchester, while McDowell moved on Manassas Junction, was a matter of strategy. So also the concentration of the forces of Johnson and Beauregard at Bull Run was a strategic movement. But the dispositions made of the troops on both sides for this battle, and the maneuvers made during this engagement, were all matters belonging to tactics. The establishment of batteries, and other means to strengthen his position, devised by Beauregard, and the examination of these defenses, and the adoption of means for overcoming these obstacles by McDowell, were matters belonging to engineering. And the means of supplying these armies, and of transporting these supplies, belonged to logistics.

Having pointed out what is understood by strategy, we will add a few of the general rules which belong to that branch of military art. In selecting a base of operations, it is stated by the best authorities, that troops should never be placed upon the circumference of a circle the center of which is occupied by an enemy; for in that case the enemy can select his point of attack or defense, and, by concentrating his forces on that point, can successfully resist or attack the forces brought against him. Thus in the present campaign, the Federal troops were assembled at Fortress Monroe, Arlington, Martinsburg, Grafton, Parkersburg, Cincinnati and Cairo, while the confederate forces were concentrated on Lynchburg, Richmond and Manassas Junction—one party on the circumference, and the other concentrated near the center.

Again, in selecting lines of operation, it is said that troops should never be moved on *exterior* lines, unless the forces on each line are superior to the combined forces of the enemy. The reason of this rule is obvious: by moving on *exterior* lines, we permit the enemy to attack either of our lines with his combined forces, the other being outside, and too distant to render any assistance to the line attacked. On the contrary, by moving on *interior* lines, our forces, being nearer together than those of the enemy,

may be readily concentrated on any weak point which may be presented. It matters little whether our lines be single or double, provided we can unite our forces sooner than the enemy can unite his; the great object being to concentrate upon the decisive point a larger force than the enemy can bring to resist our attack. This is the great secret, if secret it can be called, of all strategic maneuvers.

History furnishes us with numerous examples of both interior and exterior lines of operation. In 1777, Burgoyne moved on exterior lines against the army of Gates. In 1814, the army of Silesia and the grand Austro-Russian army pursued exterior lines, leaving Napoleon to operate with his whole force upon either one or the other, as circumstances might require. In the Italian campaigns of 1796 and 1797, nearly all of Napoleon's movements were interior and central; and he was thus enabled, with a small force, to pierce and destroy the large armies which Austria sent against him. The same may be said of his campaigns of 1805 and 1809, against Austria; of 1806 and 1807, against Russia; and of 1808, against Spain. In 1815, with an army of only 120,000 men, against an allied force of 200,000, by his central advance on Charleroi and Ligny, he gained a most decisive advantage over the enemy—an advantage lost by the eccentric movement of Grouchy, which left Wellington and Blucher on interior lines, and enabled them to concentrate their combined forces on the field of Waterloo and overthrow the army of Napoleon. The maneuvers of the Archduke Charles between the armies of Moreau and Jourdon, in 1796, furnish a fine example of interior and central operations. To apply this maxim of strategy to the present campaign—Patterson's and McDowell's columns moved on exterior lines, leaving the armies of Johnson and Beauregard between them; they concentrated their forces at Bull Run and defeated McDowell's army, and might have done the same thing to the army of Patterson. Had the latter crossed the Potomac at Leesburg, he would have threatened Johnson's communications much more effectually than at Martinsburg; and at the same time would have been near enough to McDowell

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to assist him or to receive assistance from him, as circumstances might have required. Johnson must then have abandoned Harper's Ferry and Winchester and united with Beauregard, or the latter must have moved to the assistance of the former; for had they remained separate, both Patterson and McDowell could have moved between them. In that case, Beauregard must have fallen back towards Richmond, and Johnson must have been isolated. If Johnson had fallen back upon Manassas Junction, (as in fact he did on the twenty-first of July) Patterson would have been able to assist McDowell at the battle of Bull Run; whereas, by his exterior line of operations he actually gained nothing. Newspaper critics have attempted to throw all the blame of this defeat upon Patterson, and have compared him to Grouchy at Waterloo. From all the information we can obtain on this subject we can see no parallel in the two cases. Grouchy made an eccentric movement from interior lines, thus changing his interior to an exterior position, leaving the great body of Blucher's army nearer to that of Wellington than he was to Napoleon. Nevertheless, he was near enough to hear the cannonading of Waterloo, and might have reached the field of battle in time to prevent the disastrous retreat, if not to save the defeat. The country was an open one, and his army could have moved as rapidly as that of the enemy. On the contrary, Patterson's position was, from the beginning, an exterior one; he was some sixty miles from the battle field, with a strong force between him and McDowell. Moreover, Johnson had a railroad at his command, and could reach Manassas Junction in a few hours; whereas, Patterson, without cars, (the railroad being obstructed and the bridges destroyed) could not have reached Bull Run in less than two days, to say nothing of the opposition which he would have encountered from the army of Johnson. We know nothing of the reasons why Patterson's army was at Martinsburg and Harper's Ferry—whether his line of operations and his positions were of his own selection, or were the result of superior orders; our criticism is based solely upon the movements as they occurred, without any intention to blame or to exculpate any one.

Again, long or *deep* lines of operation—that is, where the object to be reached is very distant from the base or point of departure—are condemned by the best authorities; for the reason that they afford the enemy an opportunity to operate on the flank and cut off the moving column from its source of supply. Moreover, when far advanced upon its march, it would be very difficult to reinforce a column moving on such a line. If the circumstances of the war require the adoption of a *deep* line of operation in a particular case, it is a maxim of war that it be so directed as not to be cut by a flank movement of the enemy. Moreover, in order to avoid this danger, the line selected should be one upon which the troops can move with great rapidity, and be through a country where abundant supplies can be obtained; for to carry them with the army would greatly retard its movements. To illustrate what is understood by a faulty *deep* line of operations, we will suppose that an army of five or ten thousand men was to be sent from California to attack the Confederate forces in Texas and Arkansas; and that the line of operations chosen should be by Mazatlan or Guaymas through Chihuahua, Monclova or Monterey, the enemy being in possession of Messilla and the eastern portion of Arizona!

Tactics may be divided into two distinct parts: *grand tactics*, or tactics of battle; and *elementary tactics*, or tactics of instruction and maneuver. The first relates to the formation of troops upon the battle field—that is, whether they are to be drawn up in one or two lines, in columns, in squares, or in echelon, and how each arm is to be placed with regard to the other; whether the cavalry and artillery are to be placed in the center, on the flanks, or distributed throughout the line, and whether they are to act separately, or in conjunction with each other, or with the infantry. The second relates to the manner of forming lines, columns, squares, etc., of deploying as skirmishers, and of passing from one formation to another. The latter is the alphabet of the military art; while the former combines the letters of this alphabet into words and sentences. To illustrate this distinction, we will refer to the battle of Bull Run. The general dispositions of the

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troops on both sides—that is, the combinations and arrangements of the opposing forces made by the commanding generals—were matters which pertained to *grand* tactics; but the orders of march, of fire, of deploy, etc., made by the commanders of brigades, regiments, battalions and companies, pertained to what is called *elementary* tactics.

The formation or order of battle must always depend in a great measure upon the nature of the ground, the position of the enemy, and the character of the troops; it is therefore impossible to lay down any general rule which would be applicable to all cases. Military writers describe *twelve* different orders of battle: the parallel, the oblique, the perpendicular, the concave, the convex, the echelon, etc., etc., with their various modifications and combinations to suit the circumstances of each particular case. Our limits will not permit us to enter into any discussion of these different formations, and we must refer our readers to professional treatises on this subject. We will remark, however, that thin lines, whether parallel, oblique or perpendicular, whether straight, convex or concave, are deemed objectionable, for the reason that they are easily penetrated. Columns at a distance are also objectionable, because the enemy may move between and attack them in flank. Again, heavy columns of infantry by grand divisions furnish an excellent mark for the enemy's artillery. A reserve is always of great importance in a battle; but it should never be so large as to weaken the line. A general in command of an army of 50,000 men who should engage only 25,000, keeping the other 25,000 in reserve or in observation, would, by such a disposition, paralyze and render useless one-half of his own force!

Logistics, or the art of subsisting and moving armies, is one of the most difficult subjects connected with the military art. In most countries of Continental Europe these matters are managed, under the direction of the commanding general, by a corps of officers specially appointed and organized for that purpose. In the English service they are managed by civilians, under what is called the "contract system." The Crimean War demon-

strated the vast inferiority of the former over the latter. The English soldiers were left half starved and half naked; while the French were abundantly provided for, and at much less expense. In time of peace, and during the Mexican War, our army has usually been well supplied by means of the officers of the quartermaster, commissary and medical departments. But in the Utah expedition Mr. Secretary Floyd introduced the English system, of contracts made at the War Office through his political hirelings and hangers-on. The result was an entire waste of the public money, deficiency in the quantity and quality of the supplies, and the introduction of political corruption into a branch of service which had hitherto been above suspicion. If such a system should be adopted and continued in the present war, the appropriation of \$500,000,000 will soon melt away, and our soldiers be left naked, bare-footed, and but half fed!

Again, the erection of fortifications, batteries, military bridges, etc., as connected with the movements of troops, and the attack and defense of military positions, forms a most important branch of the military art. Unless furnished with a proper reconnoissance of the enemy's positions, defenses, means of attack, etc., a general will be liable to commit most serious errors, both in his lines of operations, his points of attack, and his dispositions for a battle. And in order to ensure such reconnoissance and such means of attack and defense, he must have competent engineer officers and a proper number of engineer troops. Without drawing illustrations from European wars, it will suffice, to show the necessity of such military reconnoissances, to refer to the

BATTLES OF GREAT BETHEL AND BULL RUN.

AN army organized for operations in the field, consists of several distinct branches, or arms, viz: the staff and administrative corps, infantry, cavalry, artillery and engineers. The staff usually includes all officers above the rank of colonel, and all officers, as adjutant general, aids, etc., not attached to a particular corps or department, and not serving with a company, battalion or regiment. In most foreign services there is a staff

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corps, composed of different grades of officers, who assist the general-in-chief, generals of *corp d'armées*, of divisions and of brigades, in the performance of their respective duties. Administrative corps are organized to provide supplies and means of transportation. In our service, aides-de-camp are appointed from the line of the army, and the adjutant general's department is a special staff corps; the quartermasters, commissaries, medical officers and paymasters, are also considered as staff corps; but in England they are designated as administrative corps. All officers of the *staff proper* serve directly under the orders of some general officers; whereas officers of these corps have their special administrative duties to perform, under the direction of their respective chiefs. It is usual in our service, however, to attach the ranking officer of each of these departments to the staff of the general commanding an army; and officers so attached are very properly considered as *staff* officers.

The *general staff* of an army, organized for service in the field, consists of the general-commanding-in-chief and the officers attached to his personal staff, of the generals of *corps d'armées*, or separate columns, and their respective staffs, of generals of divisions and their staffs, and of generals of brigades and their staffs. Two or more regiments form a brigade; two or more brigades a division; two or more divisions a *corps d'armée*; and two or more *corps d'armées* an army. Brigades are commanded by brigadier generals; divisions by generals of divisions; *corps d'armées* by lieutenant generals; and armies by generals or marshals. In our service, in former times, we had the rank of lieutenant general and general, but at present, only brigadier and major generals—the latter title being very improperly applied to generals of division. The office of general no longer exists, and lieutenant general is merely an honorary title by brevet. Armies are generally named from their location or object; as *The Army of the Potomac*, *The Army of the West*, *The Army of Invasion*, etc. *Corps d'armées*, divisions and brigades are usually designated by numbers; as first, second, etc. Orders are always issued from the *Head Quarters* of an army,

corps, division or brigade; and are signed by the general issuing them, or by some member of his staff.

Having described the general staff and administrative corps of an army, we will now pass to the *line*, or four principal arms, of which it is always composed—infantry, cavalry, artillery and engineers.

Infantry constitutes the great mass of every well organized army. It is usually organized into regiments of one, two or three battalions, each battalion being composed of either eight or ten companies. There are four different ways of engaging infantry, or of forming them for battle: 1st, as skirmishers, or light troops; 2d, in deployed lines; 3d, in lines of battalions ployed on the center, or formed in squares; and 4th, in deep masses. Skirmishers are employed as scouts, to fill up intervals between columns, and to act on the flanks and front of moving lines and masses. The particular manner of arranging infantry for battle must depend upon the nature of the ground, the position of the enemy, and the obstacles to be overcome. Squares and echelons are most effective against cavalry. These formations are usually left to the discretion of the commanders of regiments and battalions, who should always seek to render their forces as effective as possible in making or resisting an attack. The best tacticians say that offensive operations of infantry on the field of battle require *mobility*, *solidity* and *impulsion*; while defensive operations should combine *solidity* with the greatest possible amount of *fire*.

The arm next in importance is cavalry. Its principal merit consists in its *mobility* and *velocity*, as it has very little *solidity*. It is employed in battle in four different ways: 1st, in deployed lines; 2d, by regiments, in columns of attack on the center; 3d, by a mixed formation; and 4th, by a deep formation of several columns. The formation to be adopted in any particular case must depend upon the character of the ground, and the nature and position of the party to be attacked. The great value of cavalry is in reconnoitering before a battle, in charging upon exposed points during the engagement, in covering a re-

treat, and in pursuing and destroying a beaten enemy. The great expense of cavalry, and the difficulty of reducing it to proper discipline, and the increased importance of artillery, have rendered this arm less popular than in former times. Nevertheless, an army without a proper proportion of cavalry will always be wanting in efficiency. McDowell's army was certainly very deficient in cavalry; and to this deficiency must be attributed, at least in part, the disgraceful disorders of his retreat.

Artillery is next to be considered. The importance of this arm has been much increased within the last few years by the use of rifled cannon, and the greater accuracy of fire and range of projectiles. It is usually divided into *foot artillery* and *horse or mounted artillery*. The unit of force in this arm is a *battery*; which is usually composed of six pieces, two of which are howitzers, with the men and other necessaries required to serve them. The term *battery* is also applied to cannon in a redoubt, field work, or other fortification, without any reference to the number of guns. A regimental organization of artillery is a mere nominal arrangement; for, in actual service, artillery never acts by regiment, unless as infantry—as was the case with a large portion of our artillery in the Mexican War.

This arm admits of three promotions: 1st, in column; 2d, in battle; and 3d, in battery. In column, it ordinarily moves by sections of two pieces, each piece being followed or preceded by its caisson. In battle the pieces are drawn up in line, with their caissons in rear. In battery the formation is the same, but the pieces are unlimbered, and the guns directed towards the enemy and prepared for firing.

Artillery is used in battle to destroy the enemy's works of defense, to silence his batteries, and to disorganize his masses; and as an auxiliary force, to protect the deploying of our cavalry and infantry. It is of immense value in protecting a point of attack, and in covering the retreat of a broken regiment or column. Artillery is one of the most scientific branches of the military art, and the officers of this arm should be thoroughly educated.

Engineer troops, on the field of battle, usually act as infantry,

when not required for constructing batteries, or in removing and destroying the material defenses of the enemy. The great value of this arm, however, is in making reconnaissances, constructing and destroying bridges, opening roads and removing obstacles in the way of an advancing column, and in constructing defenses for resisting an attack. Beauregard seems to have made good use of his knowledge of engineering, in securing his position at Bull Run and Manassas Junction. Officers of engineers should be thoroughly educated in all the branches of military science; and in our service, they must be graduates of West Point.

The relative proportions to be given to each of these different arms in an army must depend, in some measure, upon the character of the opposing force, the nature of the country in which operations are to be carried on, and the obstacles to be overcome or to be opposed to the enemy. Nevertheless, experience has established certain general rules applicable to most cases of army organization. The infantry, as already stated, forms the great mass of every force organized for service in the field, and is made the basis of the apportionment; the cavalry is from one-fourth to one-sixth of the infantry; the artillery about two-thirds of the cavalry; and the engineers about two-thirds of the artillery. It is the opinion of some, that recent experience requires a diminution of the cavalry force, and a corresponding increase of artillery. This may well be done in particular cases, but it is doubtful whether there is any sufficient authority for changing the general rule adopted by the most experienced military writers of Europe. Any great departure from this rule, or deficiency of one arm, as compared with the others, will probably be felt in the results of campaign.

THE foregoing brief analysis of the art of war is necessarily very imperfect; nevertheless, it may assist a popular understanding of the subject, and serve to convince our officers of militia and volunteers that, in order to qualify themselves for their important duties, they have something more to learn than the mere manual of arms, and the elementary drill of companies and bat-

talions. It certainly is an anomalous phase in the character of our people, that while they seek experienced and competent lawyers and doctors to conduct their law business and to care for their health, they are willing to intrust the expenditure of vast sums of money, the honor of their flag, and even their lives, to generals who have neither military experience nor military instruction.

CORPS D'ARMEES.

An effective organization of troops for all purposes is composed of three arms—Infantry, Cavalry and Artillery. Upon a due proportion of each of these depends their capacity for attack or defense.

Infantry is subdivided into "Infantry of the Line," who bear the brunt of the battle; "Light Infantry," who act as flankers; and "Riflemen," or sharpshooters.

Cavalry is second in importance to Infantry, and should be in the proportion of about one regiment to four.

Artillery has been developed to such perfection that in modern warfare it is sometimes the most effective arm of the service. It should, however, be well supported, and two batteries of six (6 pounders) field pieces is sufficient for one division of four foot regiments.

Upon this basis, then, 5,000 troops divided as follows, will constitute an effective

ARMY CORPS.

2 Regiments of Infantry of the Line.....	2,000
1 Regiment of Light Infantry.....	1,000
1 Regiment of Riflemen.....	1,000
1 Regiment of Cavalry.....	1,000
2 Batteries (6 pieces each) of Artillery, or 4 batteries of 4 pieces, if mountain howitzers are used	

POPULATION OF THE UNITED STATES—CENSUS OF 1860

States.	Free.	Slave.	Total	37th Cong	38th Cong
Alabama.....	529,164	435,132	964,296	7	9
Arkansas.....	324,323	111,104	435,427	2	3
California.....	380,015		380,015	2	3
Connecticut.....	460,151		460,151	4	4
Delaware.....	110,420	1,798	112,218	1	1
Florida.....	78,686	61,753	140,439	1	1
Georgia.....	595,097	462,230	1,057,327	8	7
Illinois.....	1,711,753		1,711,753	9	13
Indiana.....	1,350,479		1,350,479	11	11
Iowa.....	674,948		674,948	2	5
Kansas.....	107,110		107,110	1	1
Kentucky.....	930,223	225,490	1,155,713	10	8
Louisiana.....	376,913	332,520	709,433	4	5
Maine.....	628,276		628,257	6	5
Maryland.....	599,846	87,188	687,034	6	5
Massachusetts.....	1,231,065		1,231,065	11	10
Michigan.....	749,112		749,112	4	6
Minnesota.....	162,022		162,022	2	1
Mississippi.....	354,699	436,696	791,395	5	5
Missouri.....	1,058,352	111,965	1,173,317	7	9
New Hampshire...	326,072		326,072	3	3
New Jersey.....	672,031		673,031	5	5
New York.....	3,887,542		3,887,542	33	31
North Carolina....	661,586	331,081	992,567	8	7
Ohio.....	2,339,599		2,339,599	21	18
Oregon.....	52,464		52,464	1	1
Pennsylvania.....	2,906,370		2,906,370	25	23
Rhode Island.....	174,621		174,621	2	1
South Carolina....	301,271	402,541	703,812	6	4
Tennessee.....	834,063	275,784	1,109,847	10	8
Texas.....	420,651	180,388	601,039	2	4
Vermont.....	315,116		315,116	3	2
Virginia.....	1,105,196	490,887	1,596,083	13	11
Wisconsin.....	775,873		775,873	3	6
Total.....	27,185,109	3,949,557	31,134,666	238	233

TERRITORIES.

	Sq miles.	Pop'n.		Sq miles.	Pop'n.
Colorado.....	105,818	34,197	Nevada.....	45,812	6,857
Dacotah.....	318,128	4,839	New Mexico...	243,063	93,541
Dist. Columbia.	60	75,076	Utah.....	128,835	40,295
Nebraska.....	122,007	28,842	Washington....	176,141	11,578

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UNITED STATES.

EXECUTIVE GOVERNMENT.

The NINETEENTH PRESIDENTIAL TERM of four years, since the establishment of the Constitution, began on the 4th of March, 1861, and will expire on the 4th of March, 1865.

Abraham Lincoln..... Illinois..... President..... \$25,000
 Hannibal Hamlin..... Maine Vice President..... 8,000

The Cabinet hold office at the will of the President.

William H. Seward... New York ... Secretary of State..... \$8,000
 Salmon P. Chase..... Ohio..... Secretary of the Treasury 8,000
 Simon Cameron..... Pennsylvania. Secretary of War 8,000
 Gideon Welles Connecticut .. Secretary of the Navy... 8,000
 Caleb B. Smith..... Indiana Secretary of the Interior 8,000
 Montgomery Blair ... Maryland Postmaster General 8,000
 Edward Bates..... Missouri..... Attorney General..... 8,000

PRESIDENTS OF THE UNITED STATES

FROM THE ADOPTION OF THE CONSTITUTION.

Term commenced Term ended.

1. George Washington... Virginia .. April 30, 1789.. March 4, 1797
2. John Adams..... Mass March 4, 1797.. March 4, 1801
3. Thomas Jefferson..... Virginia .. March 4, 1801.. March 4, 1809
4. James Madison..... Virginia .. March 4, 1809.. March 4, 1817
5. James Monroe..... Virginia .. March 4, 1817.. March 4, 1825
6. John Quincy Adams... Mass March 4, 1825.. March 4, 1829
7. Andrew Jackson..... Tenn March 4, 1829.. March 4, 1837
8. Martin Van Buren..... N. Y..... March 4, 1837.. March 4, 1841
9. Wm. Henry Harrison *Ohio March 4, 1841.. April 4, 1841
10. John Tyler..... Virginia .. April 4, 1841.. March 4, 1845
11. James K. Polk..... Tenn March 4, 1845.. March 4, 1849
12. Zachary Taylor * Louisiana. March 4, 1849.. July 9, 1850
13. Millard Fillmore N. Y..... July 9, 1850.. March 4, 1853
14. Franklin Pierce..... N. H. March 4, 1853.. March 4, 1857
15. James Buchanan..... Penn. March 4, 1857.. March 4, 1861
16. Abraham Lincoln..... Illinois... March 4, 1861.

* Died in Office.

I. CONGRESS.

The XXXVIITH CONGRESS commenced July 4th, 1861; expires March 4th, 1863.

SENATE.

HANNIBAL HAMLIN, of MainePresident *ex officio*
JOHN W. FORNEY, of Pennsylvania.....Secretary

ALABAMA.

(Vacancy.).....1865
(Vacancy.).....1867

ARKANSAS.

(Vacancy.).....1865
(Vacancy.).....1867

CALIFORNIA.

Milton S. Latham.....1863
James A. McDougall.....1867

CONNECTICUT.

James Dixon.....1863
Lafayette S. Foster.....1867

DELAWARE.

James A. Bayard.....1863
Willard Saulsbury.....1865

FLORIDA.

(Vacancy.).....1863
(Vacancy.).....1867

GEORGIA.

(Vacancy.).....1865
(Vacancy.).....1867

ILLINOIS.

O. H. Browning.....1865
Lyman Trumbull.....1867

INDIANA.

Jesse D. Bright.....1863
Henry S. Lane.....1867

IOWA.

James W. Grimes.....1865
James Harlan.....1867

KANSAS.

Frederick P. Stanton.....1865
S. C. Pomeroy.....1867

KENTUCKY.

Lazarus W. Powell.....1865
John C. Breckenridge.....1867

LOUISIANA.

(Vacancy.).....1865
(Vacancy.).....1867

MAINE.

Lot M. Morrill.... 1863
Wm. Pitt Fessenden 1865

MARYLAND.

Anthony Kennedy.....1863
James A. Pearce.....1867

MASSACHUSETTS.

Charles Sumner.....1863
Henry Wilson.....1865

MICHIGAN.

Zachariah Chandler.....1863
Kinsley S. Bingham.....1865

MINNESOTA.

Henry M. Rice.....1863
Morton S. Wilkinson.....1865

MISSISSIPPI.

(Vacancy.).....1863
(Vacancy.).....1865

MISSOURI.

Trusten Polk.....1863
Waldo P. Johnson.....1867

<p>NEW HAMPSHIRE. John P. Hale.....1863 Daniel Clark.....1867</p> <p>NEW JERSEY. John R. Thompson.....1863 John C. Ten Eyck.....1865</p> <p>NEW YORK. Preston King.....1863 Ira Harris.....1867</p> <p>NORTH CAROLINA. (Vacancy.).....1865 (Vacancy.).....1867</p> <p>OHIO. Benjamin F. Wade.....1863 John Sherman.....1867</p> <p>OREGON. _____.....1865 George W. Nesmith.....1867</p> <p>PENNSYLVANIA. Edgar Cowan.....1863 David Wilmot.....1867</p>	<p>RHODE ISLAND. James F. Simmons.....1863 Henry B. Anthony.....1865</p> <p>SOUTH CAROLINA. (Vacancy.).....1865 (Vacancy.).....1867</p> <p>TENNESSEE. Andrew Johnson.....1863 A. O. P. Nicholson.....1865</p> <p>TEXAS. (Vacancy.).....1863 (Vacancy.).....1865</p> <p>VERMONT. Solomon Foot.....1863 Jacob Collamer.....1867</p> <p>VIRGINIA. W. B. Willey.....1863 John S. Carlile.....1865</p> <p>WISCONSIN. James R. Doolittle.....1863 Timothy Howe.....1867</p>
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HOUSE OF REPRESENTATIVES.

GALUSHA A. GROW, of Pennsylvania.....*Speaker.*
EMERSON ETHERIDGE, of Tennessee.....*Clerk.*

<p>ALABAMA. [7 vacancies.]</p> <p>ARKANSAS. [2 vacancies.]</p> <p>CALIFORNIA. 1. T. G. Phelps. 2. A. A. Sargent. 3. F. F. Low.</p> <p>CONNECTICUT. 1. Dwight Loomis.* 2. James E. English. 3. Alfred A. Burnham.* 4. Geo. C. Woodruff.</p> <p>DELAWARE. 1. Geo. P. Fisher.</p>	<p>FLORIDA. [1 vacancy.]</p> <p>GEORGIA. [8 vacancies.]</p> <p>ILLINOIS. 1. Elihu B. Washburn.* 2. Isaac N. Arnold. 3. Owen Lovejoy.* 4. Wm. Kellogg.* 5. Wm. A. Richardson. 6. _____ 7. James C. Robinson.* 8. Philip B. Fouke.* 9. John A. Logan.*</p>
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* Re-elected.

INDIANA.

1. John Law.
2. James A. Cravens.
3. Wm. M. Dunn.*
4. Wm. S. Holman.*
5. Geo. W. Julian.
6. Albert G. Porter.*
7. Daniel W. Vorhees.*
8. Albert S. White.
9. Schuyler Colfax.
10. William Mitchell.
11. J. P. C. Shanks.

IOWA.

1. Samuel R. Curtiss.*
2. Wm. Vandever.*

KANSAS.

1. Martin F. Conway.*

KENTUCKY.

1. Henry C. Burnett.*
2. James S. Jackson.
3. Henry Grider.
4. Aaron Harding.
5. Charles A. Wickliffe.
6. Geo. W. Dunlap.
7. Robert Mallory.
8. John J. Crittenden.
9. Wm. H. Wadsworth.
10. John W. Menzies.

LOUISIANA.

[4 vacancies.]

MAINE.

1. John N. Goodwin.
2. Charles W. Walton.
3. Samuel C. Fessenden.
4. Anson P. Merritt.
5. John H. Rice.
6. Frederick A. Pike.

MARYLAND.

1. John W. Critchfield.
2. Edwin H. Webster.
3. C. L. L. Leary.
4. Henry May.*
5. Francis Thomas.
6. Charles B. Calvert.

MASSACHUSETTS.

1. Thomas D. Eliot.*
2. James Buffinton.*
3. Benjamin F. Thomas.
4. Alexander H. Rice.*
5. Wm. Appleton.
6. John B. Alley.*
7. Daniel W. Gooch.*
8. Charles R. Train.*
9. Goldsmith F. Bailey.
10. Charles Delano.*
11. Henry L. Dawes.*

MICHIGAN.

1. Bradley F. Granger.
2. Fernando C. Beaman.
3. Francis W. Kellogg.
4. Rowland E. Trowbridge.

MINNESOTA.

1. Cyrus Aldrich.*
2. William Wincom.*

MISSISSIPPI.

[5 vacancies.]

MISSOURI.

1. Francis P. Blair, Jr.*
2. James Rollins.
3. John B. Clark.
4. Elijah H. Norton.
5. John W. Reid.
6. John S. Phelps.
7. John W. Noell.*

NEW HAMPSHIRE.

1. Gilman Marston.*
2. Edward H. Rollins.
3. Thomas M. Edwards.*

NEW JERSEY.

1. John T. Nixon.*
2. John L. N. Stratton.*
3. Wm. G. Steele.
4. George T. Cobb.
5. Nehemiah Perry.

NEW YORK.

1. E. Henry Smith.
2. Moses F. Odell.

3. Benjamin Wood.
4. James E. Kerrigan.
5. Wm. Wall.
6. Frederick A. Conkling.
7. Elijah Ward.
8. Isaac C. Delaplaine.
9. Edward Haight.
10. Charles H. Van Wyck.*
11. John B. Steele.
12. Stephen Baker.
13. Abraham B. Otin.*
14. Erastus Corning.
15. James B. McKean.*
16. William A. Wheeler.
17. Socrates N. Sherman.
18. Chauncey Vibbard.
19. Richard Franchot.
20. Roscoe Conkling.*
21. R. Holland Duell.*
22. William E. Lansing.
23. Ambrose W. Clark.
24. Charles B. Sedgwick.
25. Theo. M. Pomeroy.
26. John P. Chamberlain.
27. Alexander S. Diven.
28. R. B. Van Valkenburg.
29. Alfred Ely.*
30. Augustus Frank.
31. Burt Van Horn.
32. E. G. Spaulding.*
33. Reuben E. Fenton.*

NORTH CAROLINA.

[8 vacancies.]

OHIO.

1. George H. Pendleton.*
2. John A. Gurley.*
3. C. L. Vallandigham.
4. William Allen.
5. James M. Ashley.
6. Chilton A. White.
7. — Harrison.
8. Samuel Shellaberger.
9. William P. Noble.
10. Cary A. Trimble.*
11. Valentine B. Horton.

12. Samuel S. Cox.*
13. Samuel T. Worcester.
14. Harrison G. Blake.*
15. George Nugent.
16. Wm. P. Cutler.
17. James R. Morris.
18. Sidney Edgerton.*
19. Albert G. Riddle.
20. John Hutchins.*
21. John A. Bingham.*

OREGON.

1. James Shiel.

PENNSYLVANIA.

1. William E. Lehman.
2. _____
3. John P. Verree.*
4. William D. Kelly.
5. W. Morris Davis.
6. John Hickman.*
7. Thomas B. Cooper.
8. Samuel E. Allcona.
9. Thaddeus Stevens.*
10. John W. Killinger.*
11. James H. Campbell.*
12. Hendrick B. Wright.
13. Philip Johnson.
14. Galusha A. Grow.*
15. James T. Hale.*
16. Joseph Bailey.
17. Edward McPherson.*
18. Samuel S. Blair.*
19. John Covode.*
20. Jesse Lezar.*
21. James K. Morehead.*
22. Robert McKnight.
23. John W. Wallace.
24. John Patton.
25. Elijah Babbitt.*

RHODE ISLAND.

1. William P. Sheffield.
2. George H. Brown.

SOUTH CAROLINA.

[6 vacancies.]

TENNESSEE.

[10 vacancies.]

TEXAS.

[2 vacancies.]

VERMONT.

1. Ezekiel P. Walton.*
2. Justin S. Morrill.*
3. Portus Paxter.

VIRGINIA.

[13 vacancies.]

WISCONSIN.

1. John E. Potter.*
2. Luther Hanchett.
3. A. Scott Sloan.

Delegates from Territories.

COLORADA.

DACOTAH.

NEBRASKA.

NEVADA.

John Cradlebaugh.

NEW MEXICO.

UTAH.

WASHINGTON.

Wm. H. Wallace.

II. DEPARTMENT OF STATE.

William H. Seward.....	Secretary of State.....	\$8,000
Frederick W. Seward....	Assistant Secretary.....	3,000

MINISTERS AND DIPLOMATIC AGENTS OF THE UNITED STATES IN FOREIGN COUNTRIES.

<i>Country.</i>	<i>Minister.</i>	<i>Residence.</i>	<i>Salary.</i>
Great Britain....	Charles Francis Adams ..	London	\$17,500
France.....	William L. Dayton.....	Paris	17,500
Russia.....	Cassius M. Clay	St. Petersburg..	12,000
Spain.....	Carl Schurz	Madrid.....	12,000
Prussia	N. P. Judd	Berlin	12,000
Mexico	Thomas Corwin.....	Mexico	12,000
Brazil.....	James Watson Webb	Rio Janeiro	12,000
China.....	Anson Burlingame.....	Canton.....	12,000
Chili.....	.....	Santiago	10,000
Peru.....	.....	Lima	10,000
Austria	John Lothrop Motley	Vienna.....	9,000
Turkey .....	.....	Constantinople .	7,500

<i>Country.</i>	<i>Minister.</i>	<i>Residence.</i>	<i>Salary.</i>
Switzerland.....	George G. Fogg.....	Berne.....	7,500
Italy.....	Joseph R. Chandler.....	Naples.....	7,500
Netherlands.....	.....	Hague.....	7,500
Denmark.....	Bradford R. Wood.....	Copenhagen....	7,500
Belgium.....	H. S. Sandford.....	Brussels.....	7,500
Sweden & Nor...J. S. Haldeman.....		Stockholm.....	7,500
Portugal.....	James E. Harvey.....	Lisbon.....	7,500
Pontifical States.....	.....	Rome.....	7,500
Bolivia.....	.....	La Paz.....	7,500
Ecuador.....	Robert M. Palmer.....	Quito.....	7,500
Argentine Conf.....	.....	Parana.....	7 500
New Granada.....	— Dickinson.....	Bogota.....	7,500
Venezuela.....	.....	Caraccas.....	7,500
Guatamala.....	Elisha O. Crosby.....	Guatamala.....	7,500
Nicaragua.....	.....	Nicaragua.....	7,500
Japan.....	Townsend Harris.....	Yedo.....	7,500
Hawaiian Islands.....	.....	Honolulu.....	7,500
Paraguay.....	Charles A. Washburn*.....	Monte Video...	7,500

FOREIGN CONSULS RESIDING IN SAN FRANCISCO.

Austria.....	Charles Fischer	Lubeck.....	Herman Behr
Belgium.....	Julius May	Meclenburg } James de Fremery	
Brazil.....	.....	Schwerin }	
Bremen.....	C. A. Duisenberg	Mexico..	José Marcus Mugarrita
Chili.....	C. B. Polhemus	Netherlands.	J. P. H. Gildmeester
China.....	.....	New Granada..	A. H. Gildmeester
Costa Rica...Samuel H. Greene		Oldenburg...	Henry Hanssmann
Denmark..... G. O'Hara Taaffe		Peru.....	Henry Barroilhet
Ecuador..... Daniel Wolff		Portugal.....	A. N. Byfield
France..... Frederick Gautier		Prussia.....	Henry Hannsmann
Frankfort..... (Vacant)		Russia.....	Peter Kostromitino
Guatemala...Samuel H. Greene		San Salvador.....	R. W. Heath
Great Britain... Wm. L. Booker		Saxony.....	(Vacant)
Hamburg..... (Vacant)		Saxony Anhalt....	Herman Behr
Hanover..... Otto H. Frank		Spain.....	Camillo Martin
Hawaiian Isl's...C. E. Hitchcock		Sweden & Nor..	Geo. J. Johnson
Hessia..... Gustavus Ziel		Switzerland....	Henry Hentsch
Honduras..... Wm. V. Wells		Uruguay.....	T. P. Hamilton
Italy..... B. Davidson		Wurtemberg..	Frederick Franck

* Commissioner.

III. TREASURY DEPARTMENT.

Salmon P. Chase.....	Secretary of the Treasury.....	\$8,000
George Harrington.....	Assistant Sec'y of the Treasury	2,000

Victor Smith.....	Special Agent.....(per day)	16
D. W. Cheesman.....	Assistant Treasurer.....	4,500
Charles M. Hitchcock.....	Inspector of Drugs.....	2,000
R. H. Waller.....	Pension Agent, U. S. A.....	Percentage
James T. Watkins.....	Inspector of Hulls.....	1,500
Charles C. Bemis.....	Inspector of Boilers.....	1,500

1. U. S. BRANCH MINT.

Robert J. Stevens.....	Superintendent.....	4,500
D. W. Cheesman.....	Treasurer.....	4,500
Conrad Weigand.....	Assayer.....	3,000
Walter L. Denio.....	Melter and Refiner.....	3,000
James M. Eckfeldt.....	Assist. Melter & Refiner (per day)	8
William Schmolz.....	Coiner.....	3,000
Adolphus Schmolz.....	Assistant Coiner.....per day	8
Henry Baker.....	Pay Clerk.....	2,500
T. L. Kimball.....	Book-keeper.....	2,000
Jesse Walton.....	Abstract Clerk.....	2,000
E. B. Vreeland.....	Computing Clerk.....	2,000
A. S. Gould.....	Weigh Clerk.....	2,000
J. H. McKee.....	Receipt Clerk.....	2,000
W. Willis.....	Superintendent's Clerk.....	2,000
2 Employees, per day....	\$7 50	9 Employees, per day...\$ 5 50
15 " " " ".....	7 00	16 " " " "..... 5 00
2 " " " ".....	6 50	4 " " " month 100 00
27 " " " ".....	6 00	15 Female Adj. " " 100 00

2. DEPARTMENT OF CUSTOMS.

PORTS OF ENTRY ON THE PACIFIC COAST.

San Diego.....	Joshua Sloane....	Collector.....	*\$3,000 00
San Pedro.....	Oscar Macey.....	Collector.....	*3,000 00

* With fees to the amount of \$2,000, when collected from the revenues of the office.

Santa Barbara.....	Inspector (per day)	3 75
San Luis Obispo..	Inspector " "	3 75
Monterey	Jerome Porter.....Collector.....	*3,000 00
Santa Cruz.....	N. Hutchings.....Inspector (per day)	3 75
San Francisco.....	Ira P. Rankin.....Collector.....	7,900 00
Stockton	W. S. Sperry.....Collector.....	*3,000 00
Benicia.....	S. M. Swain.....Collector.....	*3,000 00
Alviso	J. J. Owens.....Inspector (per day)	3 75
Eureka.....	Solomon Cooper..Inspector " "	3 75
Trinidad.....	Geo. Barry.....Inspector " "	3 75
Crescent City.....	T. P. Baxter.....Inspector " "	3 75
Port Orford.....	Wm. Tichenor....Collector.....	2,000 00
Umpqua.....	E. P. Drew.....Collector.....	2,000 00
Astoria.....	W. L. Adams.....Collector.....	*3,000 00
Port Townsend ...	Victor Smith.....Collector.....	2,500 00

COLLECTOR'S OFFICE.

Ira P. Rankin.....	Collector	\$7,900 00
J. Frank Miller.....	Dep. Collector and Auditor....	3,125 00
Charles D. Cushman...	Deputy Collector.....	3,125 00
Thomas Hill.....	Deputy Collector.....	3,125 00
Charles H. Wilson....	Cashier	2,500 00
J. W. Foard.....	Entry Clerk.....	2,500 00
O. W. Alden.....	Liquidating Entry Clerk.....	2,250 00
Edward Daniels.....	Impost Book-keeper.....	2,250 00
L. M. Kellogg.....	Statistical Clerk.....	2,250 00
Frank Soule.....	Invoice and Recording Clerk...	2,250 00
Joseph Kingsbury.....	Assistant Entry Clerk.....	2,100 00
J. G. Gardner.....	Register Clerk.....	2,100 00
J. W. Rosse.....	Assistant Entry Clerk.....	2,100 00
G. H. A. Dimpfell.....	Entrance and Clearance Clerk..	2,100 00
E. W. Bourne.....	{ Book-keeper and Cashier } { Assistant Treasurer's Office }	2,250 00
H. D. Oliphant.....	Supt. of Warehouses.....	2,500 00
T. A. Mudge.....	Bond Clerk.....	2,250 00
S. W. Hopkins.....	Merchandise Book-keeper.....	2,100 00
H. M. Miller.....	Warehouse Entry Clerk.....	2,100 00
W. W. Estabrook.....	Storekeeper Appraiser's Store...	2,100 00
C. C. Holt.....	Delivery Clerk.....(per day)	4 50

Joseph Weed.....	Storek'per McLean's warehouse	4	50
D. D. Swain.....	" Gibb's "	4	50
Albert E. Field.....	" Griffing's "	4	50
Daniel Coney.....	Weigher and Measurer.....	2,250	
James Laidley.....	Gauger.....	2,250	
Isaiah Baker, Jr.....	Boarding Officer.....(per day)	4	50
Isaac Swain.....	Barge Office....." "	4	50
John Banning.....	Inspector....." "	4	50
19 Inspectors (per day)	\$ 3 75	4 Messengers (per month)	\$90 00
Capt. of Watch " "	3 75	2 Bargemen " "	75 00
4 Watchmen " month	90 00	11 Laborers " "	75 00

APPRAISER'S OFFICE.

Samuel J. Bridge.....	Appraiser General.....	\$3,125
Benj. W. Mudge.....	Appraiser.....	3,125
John P. Zane.....	Appraiser.....	3,125
James Baxter.....	Assistant Appraiser.....	2,500
Henry Marshall.....	Assistant Appraiser.....	2,500
C. A. McNulty.....	Examiner.....	2,250
Wm. Pearson.....	Examiner.....	2,250
J. S. Kennedy.....	Examiner.....	2,250
T. O. Lewis.....	Abstract Clerk.....	1,620
Joseph A. Perkins.....	Invoice Clerk.....	1,620
1 Watchman and Supt. of		
Laborers.....	\$1,620	1 Messenger..... \$1,170
		4 Laborers..... 1,080

NAVAL OFFICE.

Willard B. Farwell.....	Naval Officer.....	\$6,250
Samuel D. Jones.....	First En'y Cl'k and Acting Dep.	2,700
Wm. V. Wells.....	Cashier.....	2,500
.....	Second Entry Clerk.....	2,250
Louis R. Lull.....	Entrance, Clearance & B' Clerk	2,100
C. G. Thomas.....	Impost Clerk.....	2,100
F. A. Elliott.....	Messenger.....	1,170

SURVEYOR'S OFFICE.

John T. McLean.....	Surveyor.....	\$5,625
Lewis C. Gunn.....	Deputy Surveyor.....	2,700
William F. Tracey.....	Messenger.....	1,170

REVENUE CUTTER SERVICE.

CUTTER WM. L. MARCY.

Capt. W. C. Pease.....\$1,200
 First Lt. J. H. Kellogg.... 960
 Second Lt. C. M. Scammon 860
 Third Lt. G. H. Hansell .. 800
 Crew, 23.....\$300-606

CUTTER JEFF. DAVIS.

First Lt. ——— Mason\$960
 Second Lt. ——— White 860
 Third Lt. ——— Selden 860
 Crew, 26.....\$300-600

CUTTER JOE. LANE.

Capt. J. S. S. Chaddock...\$1,200
 First Lt. J. H. Merriman.. 960
 Second Lt. John E. Wilson 860
 Crew, 30.....\$300-600

CUTTER SHUBRICK.

MARINE HOSPITAL.

John Hastings.....Surgeon and Physician..... \$3,000
 John Y. Lind.....Assistant Surgeon and Physician 2,000
 Ezekiel Wilson.....Steward..... 1,200
 J. K. Dunbar.....Apothecary..... 1,200
 1 Orderly..... \$1,020 | 18 Employees.....\$300-780

3. UNITED STATES COAST SURVEY.

Professor A. D. Bache.....Superintendent.

WESTERN COAST DIVISION.

George Davidson.....Assistant in charge of Astronomical and Primary and Secondary Triangulation.
 W. E. GreenwellAssistant in charge of Primary and Secondary Triangulation.
 James S. LawsonSub-Assistant in charge of Secondary Triangulation and Topography.
 Augustus F. Rodgers.. Assistant in charge of Topography.
 Wm. M. Johnson.....Sub-Assistant in charge of Topography.
 David Kerr.....Aid in Topographical Party.
 Julius KinchsloeAid in Topographical Party.
 A. T. Mosman.....Aid in Triangulation and Topograph'l Party.
 Horace Anderson.....Aid in Triangulation Party.
 Capt. B. F. Sands, U. S. N., Commanding Steamer Active, Hydrographic Party.
 Lieut. G. H. Elliott.....U. S. Engineer, in charge of Tidal Observations.

4. LIGHT HOUSE DEPARTMENT.

LIGHT HOUSE BOARD, WASHINGTON, D. C.

Commodore W. B. Shubrick..... President
 Commander Thornton A. Jenkins..... Secretary

TWELFTH LIGHT HOUSE DISTRICT, PACIFIC COAST.

Commander Fabius Stanly, U. S. N..... Inspector
 (Vacant.) Light House Engineer

W. Dall.....Inspector's Clerk, San Francisco..\$1,500
 James Daly.....Engineer's " " " .. 1,500

DISTRICT OF SAN DIEGO.

Joshua Sloane, *Ex officio* Superintendent of Lights.
 Point Lomo Light House..Wm. Copeland, Keeper..... \$800

DISTRICT OF SAN PEDRO.

Oscar Macy, *Ex officio* Superintendent of Lights.
 Point Conception Light House....John Sartan....Keeper... \$800
 Santa Barbara Light House.....S. R. J. Stevens " ... 600

DISTRICT OF MONTEREY.

Jerome Porter, *Ex officio* Superintendent of Lights.
 Point Pinos Light House.....Geo. C. Harris, Keeper..... \$800

DISTRICT OF SAN FRANCISCO.

Ira P. Rankin, *Ex officio* Superintendent of Lights.
 Alcatraz Island Light House.....J. Lerman.....Keeper \$800
 Fort Point Light House.... :J. G. Jenkins..... " 600
 Point Bonita Light House.....G. D. Robinson ... " 800
 S. Farralome Island Light House...Thomas Tasker.... " 800
 Humboldt Bay Light House.....Mrs. Sarah Johnson " 600
 Crescent City Light House.....S. D. Sartwell..... " 600

DISTRICT OF CAPE PERPETUA.

Edwin P. Drew, *Ex officio* Superintendent of Lights.
 Umpqua Light House.....W. E. Lewis, Keeper.... \$800

DISTRICT OF ASTORIA.

William L. Adams, *Ex officio* Superintendent of Lights.
 Cape Hancock Light House..... John Boyd,.... Keeper... \$800
 Toke Point Light House..... Robert Espey .. " ... 800

DISTRICT OF PUGET SOUND.

Victor Smith, *Ex officio* Superintendent of Lights.
 Tatoosh Island Light House..... W. W. Windsor, Keeper... \$800
 New Dungeness Light House..... W. H. Blake, " ... 800
 Blunt's Island Light House..... Albert Milton, " ... 600
 Admiralty Head Light House..... Wm. Robertson " ... 600

IV. WAR DEPARTMENT.

SIMON CAMERON.....Secretary of War.
 WINFIELD SCOTT....Lieutenant General and General-in-Chief.

GENERAL OFFICERS.—*Regular Service.*

Commissioned.

George B. McClellan, of Ohio, Major General... May 14, 1861.
 John C. Fremont, of Cal..... Major General... May 14, 1861.
 Henry W. Halleck, of Cal..... Major General... Aug. 19, 1861.
 John E. Wool, of New York .. Brev. Maj. Gen. Feb. 23, 1847.
 William S. Harney, of La..... Brig. General.... June 14, 1858.
 Edwin V. Sumner, of Mass... Brig. General.... Mar. —, 1861.
 Jos. K. F. Mansfield, of Conn. Brig. General.... May 14, 1861.
 Irvin McDowell, of Ohio Brig. General.... May 14, 1861.
 Robert Anderson, of Ky..... Brig. General.... May 15, 1861.
 William S. Rosecrans, of Ohio, Brig. General.... May 16, 1861.

GENERAL OFFICERS.—*Volunteer Service.*

MAJOR GENERALS.

Nathaniel P. Banks.... Mass.	David Hunter..... Promoted.
Benjamin F. Butler.... Mass.	Edwin D. Morgan... New York.
John A. Dix..... New York.	

BRIGADIER GENERALS.

John M. Brannan	Promoted	George Morell	New York
Henry W. Benham	Promoted	James Oakes	Promoted
Louis Blenker	New York	E. O. C. Ord	California
Wm. T. H. Brook	Promoted	Eleazor A. Paine	Illinois
Don Carlos Buell	Promoted	Innis N. Palmer	Promoted
Wm. W. Burns	Promoted	John J. Peck	New York
Ambrose E. Burnside	R. I.	John W. Phelps	Vermont
James Cooper	Maryland	John Pope	Promoted
Darius N. Couch	Mass.	Andrew Porter	Promoted
J. D. Cox	Ohio	Fitz-John Porter	Promoted
Samuel R. Curtis	Iowa	B. M. Prentiss	Illinois
George Catwallader	Penn.	Thomas L. Price	Missouri
James W. Denver	California	Joseph J. Reynolds	Indiana
Ebenezer Dumont	Indiana	Israel B. Richardson	Mich.
Wm. B. Franklin	Promoted	William A. Richardson	Ill.
W. H. French	Promoted	G. A. Scroggs	New York
Ulysses S. Grant	Illinois	Thos. W. Sherman	Promoted
Charles S. Hamilton	Wis.	Wm. T. Sherman	Promoted
J. P. Hatch	Promoted	Daniel E. Sickles	New York
S. F. Heintzelman	Promoted	Franz Sigel	Missouri
Joseph Hooker	California	Henry W. Slocum	New York
O. Howard	Maine	Charles F. Smith	Penn.
Stephen A. Hurlbut	N. Y.	William F. Smith	Promoted
Charles D. Jamieson	Maine	William Sprague	R. I.
Thomas B. Johns	California	D. D. S. Stanley	Promoted
Philip Kearney	New Jersey	Isaac J. Stevens	Promoted
B. F. Kelly	Virginia	Charles P. Stone	Promoted
Erasmus D. Keyes	Promoted	George Stoneman	Promoted
Rufus King	Wisconsin	William K. Strong	Promoted
Fredrick W. Lander	Va.	— Sturgiss	
James H. Lane	Kansas	George Sykes	Promoted
Henry H. Lockwood	Del.	George H. Thomas	Promoted
R. B. Marcy	Promoted	Egbert L. Viele	New York
John H. Martindale	N. Y.	James S. Wadsworth	N. Y.
Justus McKinstry	Promoted	Lewis Wallace	Indiana
Geo. A. McCall	Penn.	A. S. Williams	Mich.
John A. McClermand	Illinois	Seth Williams	Promoted
A. D. McCook	Ohio	Thomas Williams	Promoted
Montgomery C. Meigs	Promot'd	Harvey Wright	Promoted
Ormsby M. Mitchell	N. Y.	George Wright	Promoted
Robert M. Milroy	Indiana	— Wyman	
Wm. R. Montgomery	N. J.		

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PAY OF THE ARMY.

TOTAL MONTHLY PAY.

<i>Commissioned Officers.</i>		<i>Non-Commissioned Officers.</i>	
		<i>Art. & Inf. Cav.</i>	
Lieutenant General.	\$768.00	Sergeant Major.	\$25 \$25
His Aid-de-Camps (each)	194.00	Quar. Sergeant.	25 25
Major General.	575.00	Chief Bugler.	— 25
Brigadier Generals.	314.50	Principal Musician.*	— —
Col's of Eng. & Drag.	229.00	First Sergeant.	24 24
Lieut. Cols. " "	205.00	Ordnance Sergeant.	24 —
Col's of Art'y & Inf.	212.00	Sergeant.	21 21
Lieut. Col's " "	188.00	Corporal.	17 17
Majors of Eng. & Drag.	161.00	Artificer of Artillery	17 —
Captains " "	145.50	Musician.	16 —
Lieuts. 1st & 2d " "	128.82	Bugler.	— 15
Majors of Art'y & Inf.	160.00	Farrier & Blacksmith	— 17
Captains " "	115.50	Hospital Steward.	22 23
1st Lieut. " "	110.50	Private.	13 14
2d Lieut. " "	105.50		

DEPARTMENT OF THE PACIFIC.

DEPARTMENT STAFF.†

Brigadier General E. V. Sumner, Commanding Department.	
Major R. C. Drum, Assistant Adjutant General.	
Lieut. Colonel E. B. Babbitt, Deputy Qr. Mr. General.	
Captain R. W. Kirkham, Asst. Qr. Mr. and Actg. C. S.	
Captain Richard L. Ogden, Asst. Qr. Mr.	
Charles McCormick, Surgeon and Medical Director.	
Major G. H. Ringgold, Pay Department.	
Major Hiram Leonard " "	
Major Samuel Woods " "	
Major Benjamin Alvord " "	Ft. Vancouver.
Major Thos. M. Winston " "	Portland.
Major C. J. Spragne " "	
James C. McCarty, Military Storekeeper Qr. Mr. Dept.	

* Same pay and emoluments as 2d Lieut. of Infantry.

† At the date of going to press, Brigadier General James W. Denver had been ordered to take command of the Department of the Pacific, superseding General Sumner, who had been ordered East, and no permanent disposition of the regular troops or volunteer forces had been made.

CALIFORNIA VOLUNTEERS.*

FIELD OFFICERS AND REGIMENTAL STAFF.

1st Infantry.		Henry Hancock.....Major.
James H. Carleton....Colonel.		D.J. Williamson..Quartermaster.
Joseph R. West...Lieut. Colonel.		William Forry.....Adjutant.
Edwin A. Rigg.....Major.		
Lafayette Hammond...Quar'r.		
— Cutler.....Adjutant.		
2d Infantry.		5th Infantry.
Francis J. Lippitt.....Colonel.		John Kellogg.....Colonel.
James N. Olney...Lieut. Colonel.		Marcus D. Dobbins.Lt. Colonel.
James F. Curtis.....Major.		Theodore A. Coult.....Major.
Wm. V. Swasey. Quartermaster.		Alonzo C. Wakeman...Quar'r.
J. F. Lambert.....Adjutant.		W. French.....Adjutant.
3d Infantry.		1st Cavalry.
P. Edward Conner....Colonel.		Benj. F. Davis...Lieut. Colonel.
George P. Ihric...Lieut. Colonel.		Edward E. Eyre.....Major.
Robert Pollock.....Major.		James H. Coleman....Quar'r.
Thos. B. Gately. Quartermaster.		— — — — —,.....Adjutant.
James W. Stillman...Adjutant.		
4th Infantry.		2d Cavalry.
Henry M. Judah.....Colonel.		Andrew J. Smith.....Colonel.
Harvey Lee.....Lieut. Colonel.		Columbus Sims..Lieut. Colonel.
		Geo. S. Evans.....Major.
		E. G. McGarry.....Major.
		— Wright...Quartermaster.
		Wm. Gov. Morris....Adjutant.

MILITARY POSTS.

Fort Colville.....W. T.	Fort Bragg.....Cal.
Fort Hoskins.....“	Benicia Barracks.....“
Fort Walla Walla.....“	Benicia Arsenal.....“
Fort Steilacoom.....“	Presidio...San Francisco, Cal.
San Juan Island.....“	Fort Point, “ “
Fort Vancouver.....“	Fort Alcatraz “ “
Fort Dalles.....Oregon.	Los Angeles.....“
Fort Umpqua.....“	New San Diego.....“
Fort Yamhill.....“	Warner's Ranch.....“
Fort Ter-Waw.....Cal.	San Bernardino.....“
Fort Gaston.....“	Fort Yuma.....“
Fort Humboldt.....“	Fort Churchill.....Nev. T.
Fort Crook.....“	

*At the date of going to press we are unable to furnish a list of company officers, but few of them being as yet commissioned.

V.—NAVY DEPARTMENT.

Gideon Welles.....	Secretary of the Navy.....	\$8,000
J. N. Berrién	Chief Clerk.....	2,000

NAVY YARD, MARE ISLAND.

Captain Wm. H. Gardner..	Commandant.
Commander T. T. Green...	Executive Officer.
Commander J. Lanman....	Ordnance Officer.
Charles Murray.....	Paymaster.
Washington Sherman	Surgeon.
T. W. Newton.....	Chaplain.

NAVAL VESSELS.

Wyoming.....	Capt. D. McDougal, Commanding.
St. Mary's.....	Capt. Edward Middleton “
Saranac	Capt. Robert Ritchie “

CIVIL OFFICERS.

Richard Chenery	Navy Agent.....	\$4,000
Calvin Brown	Civil Engineer.....	4,000
Melvin Simmons.....	Naval Constructor.....	2,600
Charles A. Morse	Naval Storekeeper	2,500

VI.—DEPARTMENT OF THE INTERIOR.

Caleb B. Smith.....	Secretary of the Interior.....	\$8,000
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1. SURVEYOR'S DEPARTMENT.

U. S. SURVEYOR GENERAL'S OFFICE, CALIFORNIA.

Edward F. Beale.....	Surveyor General.....	\$4,500
Edward Conway.....	Chief Clerk	2,000
Rufus C. Hopkins.....	Keeper of Archives.....	2,000
Casimir Bielawski	Principal Draughtsman.....	2,000
Joseph H. Wildes.....	Draughtsman	1,800
Frederick E. Kerlin.....	Examiner	1,800

Samuel R. Dummer.....	Principal Clerk of Records.....	\$1,700
John M. Ver Mehr.....	Archive Clerk.....	1,500
Robison Gibbons.....	Draughtsman.....	1,500
Frederick C. Gummer.....	Clerk.....	1,500
Francis B. Harte.....	".....	1,500

U. S. SURVEYOR GENERAL'S OFFICE, OREGON.

B. J. Pengra.....	Surveyor General.....	\$2,500
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U. S. SURVEYOR GENERAL'S OFFICE, WASHINGTON T.

A. G. Henry.....	Surveyor General.....	\$2,500
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U. S. SURVEYOR GENERAL'S OFFICE, NEVADA T.

John W. North.....	Surveyor General.....	\$3,000
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2. LAND DISTRICTS

LAND DISTRICTS OF CALIFORNIA.

J. M. Eddy.....	Register.....	No. 1, Humboldt.....	\$3,000
Wm. H. Pratt.....	Receiver.....	".....	3,000
A. J. Snyder.....	Register.....	No. 2, Marysville....	3,000
James Compton.....	Receiver.....	".....	3,000
George B. Tingley...	Register.....	No. 3, San Francisco.	3,000
R. H. Waller.....	Receiver.....	".....	3,000
George Webster.....	Register.....	No. 4, Stockton.....	3,000
G. C. Havens.....	Receiver.....	".....	3,000
H. W. Briggs.....	Register.....	No. 5, Visalia.....	3,000
George M. Gerrish..	Receiver.....	".....	3,000
Antonio M. Pico.....	Register.....	No. 6, Los Angeles...	3,000
— Sperry.....	Receiver.....	".....	3,000

LAND DISTRICT OF OREGON.

W. A. Stackweather.	Register.....	No. 1, Oregon City.....	\$2,500
W. T. Mattock.....	Receiver.....	".....	2,500
John Kelly.....	Register.....	No. 2, Roseburg.....	2,500
Geo. E. Briggs.....	Receiver.....	".....	2,500

LAND DISTRICTS OF WASHINGTON TERRITORY.

A. A. Denny.....	Register.....	No. 1, Olympia.....	\$2,500
Joseph Cushman....	Receiver.....	".....	2,500

J. M. Fletcher.....Register.....No. 2, Vancouver..... 2,500
 S. W. Brown.....Receiver..... " "..... 2,500

3. INDIAN DEPARTMENT.

I. INDIAN DEPARTMENT OF CALIFORNIA.

The State is divided into two Districts, a Northern and a Southern District, the Mokelumne river being the dividing line.

NORTHERN DISTRICT.

George M. Hanson ..Superintendent Agent.....Yuba City.

	<i>County.</i>	<i>Supervisor.</i>
Mendocino Reservation....	Mendocino.....	D. W. Smith.
Round Valley "	Mendocino.....	_____
Nome Lackee "	Tehama.....	_____
Klamath "	Klamath.....	_____

SOUTHERN DISTRICT.

J. P. H. Wentworth.Superintendent Agent.....San Francisco.

	<i>County.</i>	<i>Supervisor.</i>
Tejon Reservation.....	Los Angeles	Theo. Boschulte.
King's River Indian Farm, Fresno.....		William Pixley.
Tule River Indian Farm...Tulare.....		_____
Colorado District.....	San Bernardino.....	A. W. Baker.

II. INDIAN DEPARTMENT OF OREGON.

Wm. H. Rector....Supt. Indian Affairs..Portland.....\$2,500
 Charles Hutchings.Indian Agent.....Nez Perces... 1,800
 William Logan.... " "

Warm Springs 1,800
 J. B. Condon..... " "

Grande Ronde 1,800

III. INDIAN DEPARTMENT OF WASHINGTON T.

B F. Kendall.....Supt. Indian Affairs..Olympia.....\$2,500
 A. A. Bancroft....Indian Agent.....Fort Simcoe.. 1,800
 Harvey A. Webster. " "

1,800
 Wm. H. Barnhart.. " "

1,800

VII. POST OFFICE DEPARTMENT.

	<i>Salary.</i>
Montgomery Blair.....	Postmaster General.....\$8,000
John A. Kasson.....	1st Asst. Appointment Office... 3,000
George W. McLellan.....	2d Asst. Contract Office..... 3,000
A. N. Zevely.....	3d Asst. Finance Office..... 3,000
Thomas P. Trott.....	Chief Clerk, Inspection Office.. 2,200
.....	Auditor of Treasury for P. O... 3,000

1. POST OFFICES ON THE PACIFIC COAST.

Agua Frio.....	Mariposa, Cal.	Bolsfort Prairie....	Lewis, W. T.
Alameda.....	Alameda, Cal.	Brazito.....	Dona Ana, N. M.
Alamo.....	Contra Costa, Cal.	Bridgport.....	Polk, Ogn.
Albany.....	Linn, Ogn.	Brigham City.....	Utah Ter.
Albion.....	Mendocino, Cal.	Brockville.....	Washington, Ogn.
Albuquerque.....	Bernalillo, N. M.	Brooklyn.....	Alameda, Cal.
Alleghany.....	Sierra, Cal.	Brownsville.....	Linn, Ogn.
Alpha.....	Nevada, Cal.	Bruceport.....	Pacific, W. T.
Alpine.....	Utah Ter.	Brush Creek.....	Butte, Cal.
Alvarado.....	Alameda, Cal.	Buckeye.....	Yolo, Cal.
Alviso.....	Santa Clara, Cal.	Bucksport.....	Humboldt, Cal.
American Fork.....	Utah Ter.	Burnt Ranch.....	Trinity, Cal.
American Ranch.....	Shasta, Cal.	Burwood.....	San Joaquin, Cal.
Amity.....	Yamhill, Ogn.	Butte Valley.....	Butte, Cal.
Anaheim.....	Los Angeles, Cal.	Butte Mills.....	Butte, Cal.
Anderson Valley.....	Mendocino, Cal.	Butteville.....	Marion, Ogn.
Angel's Camp.....	Calaveras, Cal.		
Antelope.....	Yolo, Cal.	Calapoola.....	Linn, Ogn.
Antioch.....	Contra Costa, Cal.	Cache Creek.....	Yolo, Cal.
Applegate.....	Jackson, Ogn.	Cacherville.....	Yolo, Cal.
Arcada.....	Sawamish, W. T.	Callahan's Ranch.....	Siskiyou, Cal.
Arcata.....	Humboldt, Cal.	Calpella.....	Mendocino, Cal.
Arizona City.....	Arizona, N. M.	Campo Seco.....	Calaveras, Cal.
Ashland Mills.....	Jackson, Ogn.	Camptonville.....	Yreka, Cal.
Astoria.....	Clatsop, Ogn.	Canon City.....	Trinity, Cal.
Auburn.....	Placer, Cal.	Cansemah.....	Clackamas, Ogn.
Aurora.....	Mono, Cal.	Carey's Mills.....	Nevada Ter.
Aurora Mills.....	Marion, Ogn.	Carson City.....	Nevada Ter.
		Carson Valley.....	Nevada Ter.
Bath.....	Placer, Cal.	Cascade.....	Skamania, W. T.
Baker's.....	Thurston, W. T.	Cascade City.....	Yuba, Cal.
Bangor.....	Butte, Cal.	Castle Rock.....	Cowlitz, W. T.
Bear Valley.....	Mariposa, Cal.	Cathlamet.....	Waklukum, W. T.
Beaver.....	Thurston, W. T.	Cedar City.....	Utah Ter.
Beaver.....	Utah Ter.	Cedar Valley.....	Utah Ter.
Bellota.....	San Joaquin, Cal.	Cedarville.....	El Dorado, Cal.
Belmont.....	San Mateo, Cal.	Cedarville.....	Chehalis, W. T.
Belpassl.....	Marion, Ogn.	Central House.....	Butte, Cal.
Bendville.....	Mariposa, Cal.	Centreville.....	Alameda, Cal.
Benicia.....	Solano, Cal.	Centreville.....	Utah Ter.
Bidwell's Bar.....	Butte, Cal.	Champoeg.....	Marion, Ogn.
Big Bar.....	Trinity, Cal.	Charleston.....	Yolo, Cal.
Big Oak Flat.....	Tuolumne, Cal.	Chehalis Point.....	Chehalis, W. T.
Big Valley.....	Napa, Cal.	Chenook.....	Pacific, W. T.
Bloomfield.....	Sonoma, Cal.	Cherbourg.....	Clalam, W. T.
Bodega.....	Sonoma, Cal.	Cherokee.....	Butte, Cal.

Chico.....	Butte, Cal.	Eureka.....	Humboldt, Cal.
Chinese Camp.....	Tuolumne, Cal.	Fairfield.....	Marion, Ogn.
Clairsville.....	Sonoma, Cal.	Fairplay.....	El Dorado, Cal.
Claquato.....	Lewis, W. T.	Farmington.....	Utah Ter.
Clarksville.....	El Dorado, Cal.	Ferndale.....	Humboldt, Cal.
Clay's Bar.....	Calaveras, Cal.	Ferry Point.....	Del Norte, Cal.
Cloverdale.....	Sonoma, Cal.	Fiddletown.....	Amador, Cal.
Cloverdale.....	Lane, Ogn.	Fillmore.....	Utah Ter.
Coal Bank.....	Thurston, W. T.	Firebaugh's Ferry.....	Fresno, Cal.
Cold Springs.....	El Dorado, Cal.	Fisher's Landing.....	Clark, W. T.
Coloma.....	El Dorado, Cal.	Folsom.....	Sacramento, Cal.
Colorado.....	Mariposa, Cal.	Forbestown.....	Butte, Cal.
Clatsop.....	Clatsop, Ogn.	Forest City.....	Sierra, Cal.
Central.....	Linn, Ogn.	Forest Grove.....	Washington, Ogn.
Columbia.....	Tuolumne, Cal.	Forest Hill.....	Placer, Cal.
Colusa.....	Colusi, Cal.	Forks of Salmon.....	Klamath, Cal.
Colville Valley.....	Walla Walla, W. T.	Forman's Ranch.....	San Joaquin, Cal.
Corvallis.....	Benton, Ogn.	Fort Bragg.....	Mendocino, Cal.
Cosumnes.....	Sacramento, Cal.	Fort Bridger.....	Utah Ter.
Cottage Grove.....	Klamath, Cal.	Fort Churchill.....	Nevada Ter.
Cottage Grove.....	Lane, Ogn.	Fort Colville.....	Spokane, W. T.
Cottonwood.....	Shasta, Cal.	Fort Ephraim.....	Utah Ter.
Coveland.....	Island, W. T.	Fort Goff.....	Siskiyou, Cal.
Cowlitz.....	Lewis, W. T.	Fort Jousa.....	Siskiyou, Cal.
Coyote.....	Lake, Cal.	Fort Stevens.....	Thurston, W. T.
Crescent City.....	Del Norte, Cal.	Fort Willoughby.....	Pacific, W. T.
Chil.....	Calaveras, Cal.	Forks House.....	Placer, Cal.
Cincinnati.....	Polk, Ogn.	Foster's Bar.....	Yuba, Cal.
Cow Creek.....	Ogn.	Fountain Green.....	Utah Ter.
Dallas.....	Polk, Ogn.	Fourth Crossing.....	Calaveras, Cal.
Dalles.....	Wasco, Ogn.	Franklin.....	Lane, Ogn.
Damascus.....	Placer, Cal.	Franklin.....	Pierce, W. T.
Danville.....	Contra Costa, Cal.	Freedom.....	Lane, Ogn.
Danville.....	Clackamas, Ogn.	Fremont.....	Yolo, Cal.
Dardanelis.....	Jackson, Ogn.	French Camp.....	San Joaquin, Cal.
Dayton.....	Yamhill, Ogn.	French Corral.....	Nevada, Cal.
Denverton.....	Soiano, Cal.	French Gulch.....	Shasta, Cal.
Deschutes.....	Wasco, Ogn.	Fresno.....	Fresno, Cal.
Diamond Hill.....	Lane, Ogn.	Galesville.....	Douglas, Ogn.
Diamond Springs.....	El Dorado, Cal.	Garden Valley.....	El Dorado, Cal.
Don Pedro's Bar.....	Tuolumne, Cal.	Garrote.....	Tuolumne, Cal.
Dougherty Station.....	Alameda, Cal.	Genoa.....	Nevada Ter.
Douglas City.....	Trinity, Cal.	Georgetown.....	El Dorado, Cal.
Downville.....	Sierra, Cal.	Gibsonville.....	Sierra, Cal.
Draperville.....	Utah Ter.	Gilroy.....	Santa Clara, Cal.
Drytown.....	Amador, Cal.	Glad Tidings.....	Clackamas, Ogn.
Duroc.....	El Dorado, Cal.	Globe Ranch.....	Nevada, Cal.
Dutch Flat.....	Placer, Cal.	Goodyear's Bar.....	Sierra, Cal.
Ebeys' Landng.....	Island, W. T.	Grafton.....	Yolo, Cal.
Eel River.....	Humboldt, Cal.	Grand Island.....	Colusi, Cal.
Eight Mile Corner.....	San Joaquin, Cal.	Grand Mound.....	Thurston, W. T.
Fidderton.....	Shasta, Cal.	Grand Ronde.....	Polk, Ogn.
El Dorado.....	El Dorado, Cal.	Grantsville.....	Utah Ter.
Elk Camp.....	Klamath, Cal.	Grass Valley.....	Nevada, Cal.
Elk Grove.....	Sacramento, Cal.	Green Springs.....	Tuolumne, Cal.
Elkton.....	Umpqua, Ogn.	Greenwood.....	El Dorado, Cal.
Ellensburg.....	Curry, Ogn.	Grizzly Bear House.....	Placer, Cal.
Empire City.....	Coos, Ogn.	Grizzly Flat.....	El Dorado, Cal.
Empire Ranch.....	Yuba, Cal.	Grove City.....	Tehama, Cal.
Eola.....	Polk, Ogn.	Gwin.....	Merced, Cal.
Esmeralda.....	Mono, Cal.	Half Moon Bay.....	San Mateo, Cal.
Etna.....	Polk, Ogn.	Hamilton.....	Butte, Cal.
Etna Mills.....	Siskiyou, Cal.	Hansonville.....	Butte, Cal.
Eugene City.....	Lane, Ogn.	Happy Camp.....	Del Norte, Cal.

- Haran..... Trinity, Cal.
 Harmony..... Utah Ter.
 Harrisburg..... Linn, Ogn.
 Hay Fork..... Trinity, Cal.
 Haywards..... Alameda, Cal.
 Healdsburg..... Sonoma, Cal.
 Heberville..... Utah Ter.
 Henly..... Siskiyou, Cal.
 Hermitage..... Mendocino, Cal.
 Hicksville..... Sacramento, Cal.
 Highland..... Lewis, W. T.
 Hillsboro..... Washington, Ogn.
 Hitchcock's Ranch El Dorado, Cal.
 Holden Ferry..... San Joaquin, Cal.
 Honent..... Yuba, Cal.
 Honolulu..... Hawaiian Islands.
 Hood River..... Clackamas, Ogn.
 Hoopa Valley..... Klamath, Cal.
 Hope..... British Columbia.
 Hornitos..... Mariposa, Cal.
 Horner's Ranch..... Tuolumne, Cal.
 Horsetown..... Shasta, Cal.
 Humbug Creek..... Siskiyou, Cal.
 Hiram..... Utah Ter.
- Ikumen..... Thurston, W. T.
 Illinois town..... Placer, Cal.
 Independence..... Polk, Ogn.
 Indian Diggins..... El Dorado, Cal.
 Indian Gulch..... Mariposa, Cal.
 Indian Springs..... Nevada, Cal.
 Ione City..... Amador, Cal.
 Iowa Hill..... Placer, Cal.
- Jacinto..... Colusa, Cal.
 Jackson..... Amador, Cal.
 Jacksonville..... Tuolumne, Cal.
 Jacksonville..... Jackson, Ogn.
 Jamestown..... Tuolumne, Cal.
 Jay Hawk..... El Dorado, Cal.
 Jefferson..... Marlon, Ogn.
 Jenny Lind..... Calaveras, Cal.
 Jennypolls..... Benton, Ogn.
 Johnson's Ranch..... Sutter, Cal.
 Junction City..... Trinity, Cal.
- Kayville..... Utah Ter.
 Kellogg's..... Umpqua, Ogn.
 Kelsey..... El Dorado, Cal.
 Kennysburg..... Tulare, Cal.
 Kerbyville..... Josephine, Ogn.
 Keyesville..... Tulare, Cal.
 Kingston..... Fresno, Cal.
 Kings Valley..... Benton, Ogn.
 Knight's Ferry..... Stanislaus, Cal.
 Knight's Valley..... Napa, Cal.
- Lakeport..... Lake, Cal.
 Lafayette..... Contra Costa, Cal.
 Lafayette..... Yamhill, Ogn.
 La Grange..... Stanislaus, Cal.
 Lake River..... Clark, W. T.
 Lake Valley..... Nevada Ter.
 Lakeville..... Napa, Cal.
 Lancha Plana..... Amador, Cal.
- La Porte..... Sierra, Cal.
 Las Cruces..... Dona Ana, N. M.
 Latslaw's Mills..... Linn, Ogn.
 Laurel..... Douglas, Ogn.
 Lawn Arbor..... Polk, Ogn.
 Leach's Store..... Fresno, Cal.
 Lebanon..... Linn, Ogn.
 Lehl..... Utah Ter.
 Leland..... Jackson, Ogn.
 Lewiston..... Trinity, Cal.
 Lexington..... Santa Clara, Cal.
 Lexington..... Clatsop, Ogn.
 Liberty..... San Joaquin, Cal.
 Liberty..... Benton, Ogn.
 Lisbon..... Placer, Cal.
 Little York..... Nevada, Cal.
 Little Lake..... Sonoma, Cal.
 Lockeford..... San Joaquin, Cal.
 Long Valley..... Mendocino, Cal.
 Loonst Grove..... Umpqua, Ogn.
 Logan..... Utah Ter.
 Long Bar..... Yuba, Cal.
 Long Tom..... Lane, Cal.
 Longville..... Plumas, Cal.
 Los Angeles..... Los Angeles, Cal.
 Los Vegas..... San Miguel, N. M.
 Loving's Ferry..... San Joaquin, Cal.
 Lower Lake..... Lake, Cal.
 Lucklamute..... Polk, Ogn.
 Lynn's Valley..... Tulare, Cal.
- Mantl..... Utah Ter.
 Marletta..... San Joaquin, Cal.
 Mariposa..... Mariposa, Cal.
 Martinez..... Contra Costa, Cal.
 Martin's Ferry..... Klamath, Cal.
 Marysville..... Yuba, Cal.
 Maxwell's Creek..... Mariposa, Cal.
 Mayfield..... Santa Clara, Cal.
 McCartyville..... Santa Clara, Cal.
 McMinnville..... Yamhill, Ogn.
 Meadow Valley..... Plumas, Cal.
 Mendocino..... Mendocino, Cal.
 Mendon..... Utah Ter.
 Merced Falls..... Merced, Cal.
 Merry Oaks..... San Joaquin, Cal.
 Messleville..... Trinity, Cal.
 Mesilla..... Mesilla, N. M.
 Miami Prairie..... Thurston, W. T.
 Michigan Bar..... Sacramento, Cal.
 Michigan Bluff..... Placer, Cal.
 Mill Creek..... Utah Ter.
 Millerton..... Fresno, Cal.
 Mill Valley..... Calaveras, Cal.
 Millville..... Shasta, Cal.
 Millitas..... Santa Clara, Cal.
 Millwaukie..... Clackamas, Ogn.
 Minersville..... Trinity, Cal.
 Mission San Jose..... Santa Clara, Cal.
 Mokelumne City..... San Joaquin, Cal.
 Mokelumne Hill..... Calaveras, Cal.
 Monmouth..... Polk, Ogn.
 Monoville..... Mono, Cal.
 Monroeville..... Colusa, Cal.
 Monte..... Los Angeles, Cal.
 Monte Cristo..... Sierra, Cal.

Monterey.....	Monterey, Cal.	Pacheco.....	Contra Costa, Cal.
Montesano.....	Chehalls, W. T.	Pacific.....	Humboldt, Cal.
Montezuma.....	Tuolumne, Cal.	Pacific City.....	Pacific, W. T.
Monticello.....	Cowlitz, W. T.	Pacific Home.....	Sonoma, Cal.
Mountsvania.....	Washington, Ogn.	Paragonah.....	Utah Ter.
Moon's Ranch.....	Tehama, Cal.	Parkersville.....	Marion, Ogn.
Moore's Flat.....	Nevada, Cal.	Park's Bar.....	Yuba, Cal.
Mormon.....	Utah Ter.	Parowan.....	Utah Ter.
Mormon Island.....	Sacramento, Cal.	Patterson.....	Nevada, Cal.
Moroni.....	Utah Ter.	Payson.....	Utah Ter.
Mosquito.....	Calaveras, Cal.	Pea Vno.....	Butte, Cal.
Mountain Ranch.....	Calaveras, Cal.	Pekin.....	Clark, W. T.
Mountain Springs.....	Placer, Cal.	Peoria.....	Linn, Ogn.
Mountain View.....	Santa Clara, Cal.	Pescadero.....	Santa Cruz, Cal.
Mountain Wells.....	Nevada, Cal.	Petaluma.....	Sonoma, Cal.
Mount Hood.....	Yamhill, Ogn.	Petersburg.....	Tulare, Cal.
Mount Ophir.....	Mariposa, Cal.	Phoenix.....	Jackson, Ogn.
Mount Scott.....	Douglas, Ogn.	Pilot Hill.....	El Dorado, Cal.
Muddy.....	Yamhill, Ogn.	Pine.....	Linn, Ogn.
Murphy's.....	Calaveras, Cal.	Pine Grove.....	Amador, Cal.
Myrtleville.....	Douglas, Ogn.	Pino Alto.....	New Mexico.
Nanaimo.....	Yancover Island.	Placerville.....	El Dorado, Cal.
Napa City.....	Napa, Cal.	Pleasant Grove.....	Utah Ter.
Natividad.....	Monterey, Cal.	Pleasant Hill.....	Lano, Ogn.
Nealsburg.....	Placer, Cal.	Plumas.....	Yuba, Cal.
Needy.....	Clackamas, Ogn.	Plum Valley.....	Sierra, Cal.
Neilson's Creek.....	Plumas, Cal.	Plum Valley.....	Polk, Ogn.
Nevada.....	Nevada, Cal.	Poland.....	San Joaquin, Cal.
Nevarro.....	Mendocino, Cal.	Port Discovery.....	Clalam, W. T.
New Almaden.....	Santa Clara, Cal.	Portland.....	Multnomah, Ogn.
New Dungeness.....	Clalam, W. T.	Port Ludlow.....	Jefferson, W. T.
New Westminster.....	British Columbia.	Port Madison.....	Kitsap, W. T.
Newtown.....	El Dorado, Cal.	Port Orchard.....	Kitsap, W. T.
Nicolaus.....	Sutter, Cal.	Port Orford.....	Curry, Ogn.
North Bloomfield.....	Nevada, Cal.	Port Townsend.....	Jefferson, W. T.
North Branch.....	Calaveras, Cal.	Port William.....	Kitsap, W. T.
North Canyonville.....	Douglas, Ogn.	Port Wine.....	Sierra, Cal.
North Columbia.....	Nevada, Cal.	Poverty Bar.....	Calaveras, Cal.
North San Juan.....	Nevada, Cal.	Prairie.....	Yolo, Cal.
North Yamhill.....	Yamhill, Ogn.	Princeton.....	Colusi, Cal.
Novato.....	Marin, Cal.	Providence.....	Utah Ter.
Noyo River.....	Mendocino, Cal.	Provo.....	Utah Ter.
Oak Harbor.....	Island, W. T.	Punta Arenas.....	Mendocino, Cal.
Oakland.....	Alameda, Cal.	Putah.....	Solano, Cal.
Oakland.....	Douglas, Ogn.	Quartz Valley.....	Siskiyou, Cal.
Oakland.....	Sawamish, W. T.	Quincy.....	Plumas, Cal.
Oak Point.....	Cowlitz, W. T.	Rainier.....	Columbia, Ogn.
Ogden City.....	Utah Ter.	Randolph.....	Coos, Ogn.
Olympia.....	Thurston, W. T.	Rattlesnake.....	Placer, Cal.
Omega.....	Nevada, Cal.	Red Bluff.....	Tehama, Cal.
Onion Valley.....	Plumas, Cal.	Red Dog.....	Nevada, Cal.
Onesbo.....	Sacramento, Cal.	Redwood City.....	San Mateo, Cal.
Ophirville.....	Placer, Cal.	Reynold's Ferry.....	Calaveras, Cal.
Oregon City.....	Clackamas, Ogn.	Rich Gulch.....	Calaveras, Cal.
Oregon House.....	Yuba, Cal.	Richland.....	Sacramento, Cal.
Orleans Bar.....	Klamath, Cal.	Rickreal.....	Polk, Ogn.
Oro Fino.....	Siskiyou, Cal.	Rio Seco.....	Butte, Cal.
Oroville.....	Butte, Cal.	Rio Vista.....	Solano, Cal.
Orr's Ranch.....	San Joaquin, Cal.	Rock Creek.....	Tehama, Cal.
Osceola.....	Multnomah, Ogn.	Rockland.....	Kilkatut, W. T.
Oswego.....	Clackamas, Ogn.	Rock Point.....	Jackson, Ogn.
Ousley's Bar.....	Yuba, Cal.	Rockville.....	Solano, Cal.
Oysterville.....	Pacific, W. T.	Roseburg.....	Douglas, Ogn.
		Rough and Ready.....	Nevada, Cal.

Round Tent.....	Nevada, Cal.	Soquel	Santa Cruz, Cal.
Sacramento	Sacramento, Cal.	South Fork.....	Humboldt, Cal.
Salem	Marion, Ogn.	Spanaway.....	Pierce, W. T.
Saltinas.....	Monterey, Cal.	Spanish Flat.....	El Dorado, Cal.
Salmon Falls.....	El Dorado, Cal.	Spanish Fork.....	Utah Ter.
Salsbury	Sacramento, Cal.	Spencer.....	Lane, Ogn.
Salt Creek.....	Polk, Ogn.	Springfield.....	Tuolumne, Cal.
Salt Creek.....	Utah Ter.	Spring Valley.....	Yamhill, Ogn.
Salt Lake City.....	Utah Ter.	Springville.....	Multnomah, Ogn.
San Andreas.....	Calaveras, Cal.	Springville.....	Utah Ter.
San Antonio.....	Monterey, Cal.	Staple's Ranch.....	San Joaquin, Cal.
San Bernardino.....	San Bernardino, C.	Starr House.....	Butte, Cal.
Sanders Prairie.....	Lewis, W. T.	Starr's Point.....	Benton, Ogn.
San Diego.....	San Diego, Cal.	Stellacoom.....	Pierce, W. T.
Sandy	Multnomah, Ogn.	St. Helena.....	Napa, Cal.
Sanel.....	Mendocino, Cal.	St. Helens.....	Columbia, Ogn.
San Francisco	San Francisco, Cal.	St. Louis.....	Sierra, Cal.
San Gabriel.....	Los Angeles, Cal.	St. Louis.....	Marion, Ogn.
San Jose.....	Santa Clara, Cal.	Stockton.....	San Joaquin, Cal.
San Juan.....	Monterey, Cal.	Stony Point.....	Sonoma, Cal.
San Juan.....	Whatcom, W. T.	Stoker	Utah Ter.
San Leandro.....	Alameda, Cal.	Strawberry Valley.....	Yuba, Cal.
San Lorenzo.....	Alameda, Cal.	Sublim.....	Marlon, Ogn.
San Luis Obispo.....	San Luis Obispo, C.	Suisun.....	Solano, Cal.
San Mateo.....	San Mateo, Cal.	Summit Creek.....	Utah Ter.
San Miguel.....	San Luis Obispo, C.	Susanville.....	Plumas, Cal.
San Pablo.....	Contra Costa, Cal.	Sutter Creek.....	Amador, Cal.
San Pedro.....	Los Angeles, Cal.	Sweetland.....	Nevada, Cal.
San Rafael.....	Marin, Cal.	Syracuse.....	Marion, Ogn.
Santa Barbara.....	Santa Barbara, C.	Table Bluff.....	Humboldt, Cal.
Santa Clara.....	Santa Clara, Cal.	Table Rock.....	Sierra, Cal.
Santa Clara.....	Utah Ter.	Taos.....	Taos, N. M.
Santa Cruz.....	Santa Cruz, Cal.	Teekalet.....	Kitsap, W. T.
Santa Fe.....	Santa Fe, N. M.	Tehama.....	Tehama, Cal.
Santa Rosa.....	Sonoma, Cal.	Temecula.....	San Diego, Cal.
Santaquinn.....	Utah Ter.	Temescal.....	San Diego, Cal.
Sarabsville.....	Amador, Cal.	Thompson's Flat.....	Butte, Cal.
Sauvies Island.....	Washington, Ogn.	Timbuctoo.....	Yuba, Cal.
Sawyer's Bar.....	Klamath, Cal.	Todd's Valley.....	Placer, Cal.
Scatter Creek.....	Thurston, W. T.	Tomales.....	Marin, Cal.
Sciad Valley.....	Siskiyou, Cal.	Toquerville.....	Utah Ter.
Scio.....	Linn, Ogn.	Trinidad.....	Klamath, Cal.
Scott River.....	Siskiyou, Cal.	Trinity.....	Trinity, Cal.
Scottsburg.....	Fresno, Cal.	Trinity Centre.....	Trinity, Cal.
Scottsburg.....	Umpqua, Ogn.	Trudom.....	Lane, Ogn.
Seabeck.....	Kitsap, W. T.	Tucson.....	Arizona, N. M.
Scarville.....	San Mateo, Cal.	Tule.....	Tulare, Cal.
Seattle.....	King, W. T.	Ukiah City.....	Mendocino, Cal.
Sebastopol.....	Napa, Cal.	Umpqua City.....	Umpqua, Ogn.
Secret Ravine.....	Placer, Cal.	Uncle Sam.....	Lake, Cal.
Sellon's Ranch.....	Yuba, Cal.	Union.....	Chehalis, W. T.
Shasta.....	Shasta, Cal.	Union Point.....	Linn, Ogn.
Shaw's Flat.....	Tuolumne, Cal.	Upper Clear Lake.....	Lake, Cal.
Sheldon.....	Sacramento, Cal.	Unionville.....	El Dorado, Cal.
Silver City.....	Nevada Ter.	Vacaville.....	Solano, Cal.
Silverton.....	Marion, Ogn.	Valfontes.....	Polk, Ogn.
Sluslaw.....	Lane, Ogn.	Vallejo.....	Calaveras, Cal.
Skokomish.....	Sawamish, W. T.	Vancouver.....	Solano, Cal.
Skookum Chuck.....	Thurston, W. T.	Victoria.....	Clark, W. T.
Slate Creek.....	Josephine, Ogn.	Viola.....	Vanconver Island.
Smithfield.....	Lane, Ogn.	Virginia.....	Sacramento, Cal.
Smith's Ranch.....	Sonoma, Cal.	Virginia.....	Placer, Cal.
Snelling.....	Merced, Cal.	Virginia City.....	Nevada Ter.
Sonoma.....	Sonoma, Cal.		
Sonora.....	Tuolumne, Cal.		

Visalla.....	Tulare, Cal.	Willamette Forks Lane, Ogn.
Volcano.....	Amador, Cal.	Willamina.....
Wallepta.....	Walla Walla, W. T.	Yamhill, Ogn.
Waldo.....	Josephine, Ogn.	Willard City.....
Walla Walla.....	Walla Walla, W. T.	Utah Ter.
Wallula.....	Walla Walla, W. T.	Williamsburg.....
Walnut Grove.....	Sacramento, Cal.	Jackson, Ogn.
Wapato.....	Washington, Ogn.	Winchester.....
Warner's Ranch.....	San Diego, Cal.	Douglas, Ogn.
Washington.....	Yamhill, Ogn.	Windsor.....
Washington.....	Utah Ter.	Sonoma, Cal.
Washougal.....	Clark, W. T.	Woodland.....
Watsonville.....	Santa Cruz, Cal.	Yolo, Cal.
Weaverville.....	Trinity, Cal.	Wood's Ferry.....
Wellsville.....	Utah Ter.	San Joaquin, Cal.
Western.....	Sacramento, Cal.	Woodside.....
West Point.....	Calaveras, Cal.	San Mateo, Cal.
Whatcom.....	Whatcom, W. T.	Wyandotte.....
Whisky Creek.....	Shasta, Cal.	Butte, Cal.
Wilbur.....	Douglas, Ogn.	Wyatt's Store.....
Willamette.....	Yamhill, Ogn.	Mariposa, Cal.
		Wynokee.....
		Chehalls, W. T.
		Yale.....
		British Columbia.
		Yankee Hill.....
		Butte, Cal.
		Yankee Jims.....
		Placer, Cal.
		Yelm.....
		Thurston, W. T.
		Yeomet.....
		El Dorado, Cal.
		Yolo.....
		Yolo, Cal.
		Yoncalla.....
		Umpqua, Ogn.
		Yreka.....
		Siskiyou, Cal.
		Yuba City.....
		Sutter, Cal.

2. RATES OF DOMESTIC POSTAGE.

Letters, for each half ounce, under three thousand miles, prepaid, 3 cents; over three thousand miles, prepaid, 10 cents. All letters must be prepaid by stamps, or inclosed in stamped envelopes, or they will not be forwarded.

Transient Newspapers, Periodicals, Circulars, etc., to any part of the United States, not weighing over three ounces, 1 cent, and 1 cent for each additional ounce; prepayment required.

Books, prepaid, not weighing over four pounds, 1 cent per ounce for any distance in the United States under three thousand miles; prepayment required. All fractions over the ounce are counted as an additional ounce.

Newspapers and Periodicals, not exceeding one and one-half ounces in weight, when paid quarterly in advance and circulated in the State where published—daily, per quarter, 22½ cents; six times per week, 19½ cents; tri-weekly, 9½ cents; semi-weekly, 6½ cents; weekly, 3½ cents; semi-monthly, 1½ cents; monthly, three-fourths of a cent. Newspapers and periodicals when weighing one and one-half ounces, double the above rates.

Small Newspapers, published monthly or oftener, and pamphlets not containing more than sixteen octavo pages, in packages of eight ounces or over, one-half cent per ounce.

Weekly Newspapers, within the county where published, free.
Quarterly payments, in advance, may be made, either where published or received.

3. RATES OF FOREIGN POSTAGE.

NOTE.—The figures under L. denote the rates of postage on letters for each half ounce in weight; those under N., the postage on single newspapers.

NORTH AMERICA.

	L.	N.		L.	N.
British Columbia.....	3	1	Central America—		
Canada.....	15	1	Eastern Slope.....	34	6
Mexico.....	20	2	Western “.....	20	2
			Cuba.....	20	2

SOUTH AMERICA.

Aspinwall.....	20	6	New Granada.....	34	6
Bolivia.....	34	6	Panama.....	20	6
Brazil.....	50	4	Paraguay.....	33	4
Buenos Ayres.....	50	4	Peru.....	22	6
Chile.....	34	6	Venezuela.....	34	6
Equador.....	34	6			

EUROPE.

Austria.....	30	6	Norway.....	46	6
Belgium.....	26	2	Poland.....	37	6
Corsica.....	26	6	Portugal.....	42	4
Denmark.....	35	6	Prussia.....	30	6
France.....	30	2	Rome and Papal States..	46	
“ qr oz.....	15		Russia.....	37	6
German States.....	30	6	Spain.....	26	2
Great Britain.....	29	2	Sweden.....	42	6
Greece.....	42	6	Switzerland.....	35	6
Holland.....	26	2	Turkey.....	30	6
Italy.....	42	6			

ASIA.

Arabia.....	38	4	Jerusalem.....	26	2
China.....	5	1	Smyrna.....	40	6
Hindustan.....	26	8	Syria.....	45	4
Japan.....	5	1			

AFRICA.

Canary Islands.....	45	6	Liberia.....	33	4
Cape de Verde Islands..	37	4	Tunis.....	45	4
Cape Good Hope.....	26	2	West Coast.....	33	4
Egypt.....	38	6			

EAST INDIES.

Australia	5	1	New Zealand.....	5	1
Borneo	38	6	Philippine Islands.....	5	1
Japan	5	1	Sandwich Islands.....	5	1
Java	5	1	Singapore.....	38	6
Manila.....	5	1	Sumatra	38	6

On either a letter or packet, of any weight, the *whole* postage or *none at all* should be prepaid. If anything less than the whole is prepaid no account is taken of it, and it is entirely lost to the sender.

4. OVERLAND MAILS.

GREAT CENTRAL OVERLAND MAIL.

The Trans-Continental, or Great Salt Lake City Mail; from St. Joseph, Missouri, to Salt Lake, thence through Carson Valley to Placerville. Leaves St. Joseph and Placerville daily, Sundays excepted. Distance, 1,800 miles. Schedule time for letters, 20 days; printed matter, 35 days. Butterfield & Co., contractors.

SACRAMENTO AND PORTLAND MAIL.

The Sacramento, Portland and Puget Sound, or Northern Overland Mail; from Sacramento up the Sacramento Valley to Shasta, thence via Yreka and Jacksonville to Eugene City, thence down the Willamette Valley to Portland, connecting with a route across Washington Territory to Puget Sound. Leaves Sacramento and Portland daily, Sundays excepted. Distance, 650 miles. Schedule time, 8 days. California Stage Co., contractors.

SAN FRANCISCO AND LOS ANGELES MAIL.

The San Francisco, Monterey, Los Angeles and San Diego Overland Mail; from San Francisco down the coast through the counties of San Mateo, Santa Clara, Monterey, San Luis Obispo and Santa Barbara to Los Angeles, connecting with a route to San Diego and Fort Yuma. Tri-weekly. Distance from San Francisco to Los Angeles, 450 miles. Schedule time, 3½ days. McLaughlin & Tuller, contractors.

5. DEPARTMENT OF CALIFORNIA.

Charles Watrous.....Special Agent.....(\$2 per diem) \$2,500

SAN FRANCISCO.

Samuel H. Parker.....	Post Master.....	\$4,000
Wm. H. Stevens.....	Assistant Post Master.....	3,000
L. H. Chubbuck.....	Secretary to Post Master.....	1,500
E. A. Breed.....	Mailing Clerk.....	2,400
R. L. Taylor.....	Box Clerk.....	1,900
James Benson.....	Registry Clerk.....	1,900
11 Clerks.....	\$1,500 | 3 Clerks.....	\$1,200

POST MASTERS ELSEWHERE.

Sacramento...George Rowland	Carson City, N. T...H. F. Rice
Placerville....Wm. H. Rodgers	Portland, Oregon... — Davis
Marysville....T. J. McCormick	Salem, Oregon..... — —
Stockton.....C. O. Burton	Olympia, W. T.... — Williams
Los Angeles.....W. G. Still	Vancouver, W. T.... — —

VIII. JUDICIARY.

Edward Bates.....Attorney General.....\$8,000
Titian J. Coffey.....Assistant Attorney General.... 2,000

1. UNITED STATES SUPREME COURT.

Roger B. Taney.....	Maryland.....	Chief Justice.....	1836...	\$6,500
James M. Wayne....	Georgia.....	Associate.....	1835...	6,000
John Catron.....	Tennessee ...	"	1837...	6,000
Samuel Nelson.....	New York....	"	1845...	6,000
Robert C. Grier....	Pennsylvania.	"	1846...	6,000
John A. Campbell...	Alabama.....	"	1853...	6,000
Nathan Clifford....	Maine.....	"	1858...	6,000
(Vacancy.).....		"	.....	6,000
(Vacancy.).....		"	.....	6,000
Benjamin C. Howard.	Maryland....	Reporter	1843...	1,300
William T. Carroll...	Dist. Colum'a.	Clerk		Fees

The Supreme Court is held in the city of Washington, and has one session annually, commencing on the 1st Monday in December.

2. CIRCUIT COURT OF CALIFORNIA.

M. Hall McAllister.....	Judge.....	\$6,000
Ogden Hoffman.....	Judge Northern District.....	5,000
Fletcher M. Haight.....	Judge Southern District.....	4,000
Cutler McAllister.....	Clerk and Commissioner.....	Fees
Wm. H. Chevers.....	Commissioner.....	"

Terms of Circuit Court.—Northern District—San Francisco, first Monday in January and July. Southern District—Los Angeles, first Monday in March and September.

DISTRICT COURT, NORTHERN DISTRICT.

Ogden Hoffman.....	Judge | Wm. H. Chevers.....	Clerk
Wm. H. Sharp.....	Attorney | William Rabe.....	Marshal

Terms of Northern District Court.—San Francisco, first Monday in June and December.

DISTRICT COURT, SOUTHERN DISTRICT.

Fletcher M. Haight.....	Judge | ——— ———.....	Clerk
—————	Attorney | Henry D. Barrows.....	Marshal

Terms of Southern District Court.—Monterey, first Monday in June ; Los Angeles, first Monday in December.

3. DISTRICT COURT OF OREGON.*

M P. Deady.....	District Judge.....	\$3,000
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* With power of Circuit Court.

PACIFIC STATES.

More than one-fourth of the entire area of the United States lies west of the Rocky Mountains, comprising the States of California and Oregon, and the Territories of Washington, Nevada, Utah and the western half of New Mexico. For the want of a general term comprehending all this region, we have chosen the designation *Pacific States* as the most expressive that could be selected at present, and one which will naturally come into use to distinguish the new State organizations that are destined to be formed from time to time on this side of the mountains, from those known to Californians as the Atlantic States.

The Pacific States are bounded north by the British Possessions, east by the Rocky Mountains, south by the Mexican boundary line, and west by the Pacific Ocean. They lie mainly between the 32d and 49th parallels of north latitude, and between the 110th and 125th degrees of west longitude; the territory thus included forming a parallelogram about 1,100 miles in length from north to south, by 800 miles in breadth, and covering a superficial area of 880,000 square miles.

This region is divided into two unequal portions by the Sierra Nevada Mountains and their northern extension, the Cascade Range. The general elevation of this chain of mountains is about 9,000 feet—numerous isolated peaks rising to a much higher altitude. Between the Sierras and Cascades, or central range, on the west, and the Rocky Mountains on the east, lie three great internal basins, viz: the *Plateaus of the Upper Columbia*, whose waters, draining eastern Oregon and Washington, find egress through a pass in the Cascades; the *Great Fremont Basin*, comprising Nevada and Utah, whose waters never find the ocean; and the *Colorado District*, a rainless desert in southern California

and western New Mexico, through which the Colorado River flows to the Gulf of California. On the west of the great central range, and east of the Coast Range—which projects into headlands and recedes from the shore into double ranges, and bristles with numerous spurs along the whole coast—lie three great agricultural valleys, viz : that of *Puget Sound and the Cowlitz River* in Washington ; the *Willamette Valley* in Oregon ; and the *Valley of the Sacramento and San Joaquin Rivers* in California.

The Pacific States abound in every description of mineral wealth. The precious metals are successfully mined in large tracts of hundreds of miles in extent, and new and surprising developments are constantly being made. Along the slopes of the Sierras, among the mountains of northern California and southern Oregon, and on the tributaries of the Columbia river east of the Cascades, gold in placers and quartz veins exists in inexhaustible quantities. Immense veins of silver, cropping out into ledges and penetrating the earth to an unknown depth, have attracted millions of dollars in capital to the desert plains and barren mountain ranges of Nevada. Mines of quicksilver rivaling those of Almaden, and deposits of copper not less extensive than those of Superior, and the multiplying indications of tin, iron, coal and other useful minerals throughout this region, are full of exultant promise of the future, for they establish the fact that the Pacific States stand unrivaled in the variety, extent, and wealth of their mineral resources. But our mountains and valleys are not valuable alone for the treasure buried beneath the surface. Vast forests of timber, often of gigantic growth, clothe the slopes of the former, and agricultural produce of every description known to tropical or temperate climates is raised in abundance and exported from the latter.

In addition to these attractions, the marvelous salubrity of our climate infuses new life and vigor into the veins of the toil-worn and debilitated, and almost rejuvenates the aged ; and the beauty and grandeur of our varied scenery captivates the poet, the artist, and the lover of the novel and picturesque.

The plan of our work for 1862 embraces the official and mis-

cellaneous statistics of the following general divisions of the Pacific States only:

	<i>Sq. miles.</i>	<i>Population.</i>	<i>Capital.</i>
California	188,981	380,015	Sacramento.
Oregon.....	102,600	52,644	Salem.
Washington Territory.	176,141	10,578	Vancouver.
Nevada Territory.....	45,812	*16,374	Carson City.

CALIFORNIA.

The State of California is bounded north by Oregon, east by Nevada and New Mexico, south by Lower California, and west by the Pacific Ocean. It is about 720 miles in length from north to south, by 240 miles in breadth, and includes an area of nearly 190,000 square miles, which exceeds that of the New England and Middle States combined.

I. GOVERNORS OF CALIFORNIA.

From the organization of the State Government, Dec. 1849 to 1862.

P. H. Burnett†.....	from Dec. 1849 to Jan. 1851
John McDougall.....	from Jan. 1851 to Jan. 1852
John Bigler... ..	from Jan. 1852 to Jan. 1856
J. Neely Johnson.....	from Jan. 1856 to Jan. 1858
John B. Weller.....	from Jan. 1858 to Jan. 1860
Milton S. Latham‡.....	from Jan. 1860
John G. Downey.....	from Jan. 1860 to Jan. 1862
Leland Stanford.. ..	from Jan. 1862

II. EXECUTIVE AND STATE OFFICERS.

	Salary.	Term exp's.
Leland Stanford.....Governor.....	\$7,000	Jan. 1864
J F Chellis.....Lieutenant Governor..		Jan. 1864
.....Secretary of State....	4,000	Jan. 1864

*Territorial census of 1861.

†Resigned.

‡Elected to U. S. Senate

	Salary.	Term exp's.
Gilbert R. Warren....	Controller.....\$4,000	Jan. 1864
D. R. Ashley.....	Treasurer..... 4,000	Jan. 1864
Frank M. Pixley.....	Attorney General.... 4,000	Jan. 1864
Andrew J. Moulder....	Supt. of Pub Schools. 3,000	Jan. 1863
W. C. Stratton.....	State Librarian..... 2,500	Mar 1865
J. H. Houghton.....	Surveyor General.... 2,000	Jan. 1864
Wm. C. Kibbe.....	Adjutant General.... 2,000	Jan. 1862
Benj. P. Avery.....	State Printer..... Fees.	Jan. 1864
— —.....	Gov's Private Sec'y.. 1,800	Jan. 1864

TERMS OF OFFICE—The Governor, Lieutenant Governor, Controller, Treasurer, Attorney General, Surveyor General and State Printer are elected by a plurality vote for two years; the Superintendent of Public Instruction is elected for three years; the Secretary of State, the Governor's Private Secretary and the Adjutant General are appointed for two years by the Governor; and the State Librarian for four years by the Board of Trustees of the State Library.

The Secretary of State is empowered to employ two Clerks, the Controller three, the Treasurer two, the Surveyor General one, and the Superintendent of Public Instruction one, with a salary of one hundred and fifty dollars per month each.

The Surveyor General is *ex officio* Register of the State Land Office, and receives compensation in fees.

ELECTION—The general election for State and county officers is held on the first Wednesday in September of each year.

III. REPRESENTATION IN CONGRESS.

SENATORS.

Milton S. Latham, of *Sacramento*.. Term expires March 3, 1863
 James McDougall, of *San Francisco* “ “ March 3, 1867

REPRESENTATIVES.

T. G. Phelps, of *San Mateo*..... Term expires March 3, 1863
 A. A. Sargent, of *Nevada*..... “ “ March 3, 1863
 F. F. Low, of *Los Angeles*..... “ “ March 3, 1863

IV. LEGISLATURE.

The LEGISLATURE of California consists of the Senate and Assembly, and convenes annually at Sacramento on the first Monday in January.

The SENATE is composed of forty members, chosen from twenty-eight Senatorial Districts, and the term of office is two years. The Lieutenant Governor is *ex officio* President of the Senate.

The ASSEMBLY is composed of eighty members, elected annually, and the presiding officer is chosen from their own body.

The COMPENSATION of the members of the Legislature is, for the first ninety days of the session \$10 per day, and for the remainder of the session \$5 per day, and mileage at the rate of \$4 for every twenty miles of travel from their residences, by the nearest mail route to the Capitol.

1. LEGISLATIVE DISTRICTS.

	Senat- ors.	Assembly- men.
1st Dist.. San Diego and San Bernardino.....	1	2
2d Dist.. Los Angeles.....	1	2
3d Dist.. Santa Barbara and San Luis Obispo.	1	1
4th Dist.. Tulare and Fresno.....	1	2
5th Dist.. Mariposa, Merced and Stanislaus....	1	2
6th Dist.. Santa Cruz and Monterey.....	1	2
7th Dist.. Santa Clara.....	1	3
8th Dist.. San Francisco and San Mateo.....	5	13
9th Dist.. Alameda.....	1	2
10th Dist.. Contra Costa and Marin.....	1	2
11th Dist.. San Joaquin.....	1	2
12th Dist.. Tuolumne and Mono.....	2	3
13th Dist.. Calaveras.....	2	3
14th Dist.. Amador.....	1	2
15th Dist.. El Dorado.....	2	4
16th Dist.. Sacramento.....	2	5
17th Dist.. Solano and Yolo.....	1	2
18th Dist.. Napa, Lake and Mendocino.....	1	2
19th Dist.. Sonoma.....	1	3

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	Senat- ors.	Assembly men.
20th Dist..Placer.....	2	3
21st Dist..Nevada.....	2	4
22d Dist..Sierra.....	1	2
23d Dist..Yuba and Sutter.....	2	4
24th Dist..Butte and Plumas.....	2	3
25th Dist..Tehama and Colusi.....	1	1
26th Dist..Shasta and Trinity.....	1	2
27th Dist..Humboldt, Klamath and Del Norte..	1	2
28th Dist..Siskiyou.....	1	2
	40	80

2. SENATE.—*Forty Members.*

Officers.

	Per Day.		Per Day.
President.....	\$12 00	1st Copying Clerk.....	\$8 00
President, <i>pro tem</i>	10 00	2d Copying Clerk.....	8 00
Secretary.....	8 00	Sergeant-at-Arms.....	8 00
Assistant Secretary....	8 00	Asst. Sergeant-at-Arms.	6 00
Minute Clerk.....	8 00	Committee Clerks.....	5 00
Journal Clerk.....	8 00	Porters.....	4 00
Enrolling Clerk.....	8 00	Pages.....	3 00
Engrossing Clerk.....	8 00		

Members.

Name.	District.	Counties represented.	Term exp.
Baker, Thomas.....	4..	Tulare and Fresno.....	1863
Banks, J. A.....	8..	San Francisco.....	1862
Bogert, J. C.....	1..	San Diego and San Bernardino...	1863
Burnell, R.....	14..	Amador.....	1863
Chamberlain, C. H.....	11..	San Joaquin.....	1863
Crane, A. M.....	9..	Alameda.....	1863
DeLong, C. E.....	23..	Yuba and Sutter.....	1862
Denver, A. StClair.....	15.	El Dorado.....	1862
Doll, J. Granville.....	25..	Tehama and Colusi.....	1863
Gallagher, P. A.....	13..	Calaveras.....	1862
Gaskill, R. C.....	24..	Butte.....	1863
Harvey, O.....	15..	El Dorado.....	1862
Hathaway, B. W... ..	8..	San Francisco and San Mateo....	1863

Name.	District.	County represented.	Term exp.
Heacock, E. H.....	16..	Sacramento'.....	1862
Hill, John H.....	19..	Sonoma.....	1862
Holden, William....	18..	Napa, Lake and Mendocino.....	1863
Irwin, Richard.....	24..	Butte and Plumas.....	1862
Kimball, Wm.....	22..	Sierra.....	1863
Kutz, Joseph.....	21..	Nevada.....	1863
Leet, S. T.....	20..	Placer.....	1863
Lewis, Wm. T.....	13..	Calaveras.....	1863
Merritt, S. A.....	5..	Mariposa, Merced and Stanislaus..	1862
Nixon, A. B.....	16..	Sacramento.....	1863
Oulton, G. B.....	28..	Siskiyou.....	1863
Pacheco, Romualdo. 3..		Santa Barbara, San Luis Obispo..	1863
Parks, Wm. H.....	23..	Yuba and Sutter.....	1862
Perkins, R. F.....	8..	San Francisco.....	1863
Porter, Geo. K.....	6..	Santa Cruz and Monterey.....	1863
Powers, O. B.....	17..	Solano and Yolo.....	1863
Quint, Leander....	12..	Tuolumne and Mono.....	1863
Rhodes, A. L... ..	7..	Santa Clara.....	1862
Shafter, J. McM....	8..	San Francisco.....	1862
Shurtliff, Benj.. .	26..	Shasta and Trinity.....	1863
Soule, Sam.....	8..	San Francisco.....	1863
Thomas, P. W.....	20..	Placer.....	1862
VanDyke, Walter..27..		Humboldt, Klamath, Del Norte..	1863
Vineyard, J. R.....	2..	Los Angeles.....	1863
Warmcastle, F. M..10..		Contra Costa and Marin.....	1862
Watt, Wm.....	21..	Nevada.....	1862
Williamson, C. V...12..		Tuolumne and Mono.....	1862

3. ASSEMBLY.—Eighty Members.

Officers.

	Per Day.		Per Day.
Speaker.....	\$12 00	1st Copying Clerk.....	\$8 00
Clerk.....	8 00	2d Copying Clerk.....	8 00
Assistant Clerk.....	8 00	Sergeant-at-Arms.....	8 00
Minute Clerk.....	8 00	Asst. Sergeant-at-Arms.	6 00
Journal Clerk.....	8 00	Committee Clerks.....	5 00
Enrolling Clerk.....	8 00	Porters.....	4 00
Engrossing Clerk.....	8 00	Pages.....	3 00

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Members.

Amerige, George...	San Francisco.	Loewy, William....	San Francisco.
Ames, T. M.....	Mendocino	Machin, T. N.....	Tuolumne&Mono
Avery, J. M.....	Nevada.	Maclay, Charles....	Santa Clara.
Barstow, George...	San Francisco.	Matthews, J. H....	Trinity.
Barton, W. H.....	Sacramento.	McAllister, A. C....	Marin.
Barton, Benjamin..	San Bernardino.	McCullough, J. G..	Mariposa.
Battles, W. W.....	San Francisco.	Moore, J. M.....	Alameda.
Bell, Samuel B....	Alameda.	Morrison, Murray..	Los Angeles.
Benton, J. E.....	Sacramento.	Myers, S.....	San Joaquin.
Bigelow, Sam'l C..	San Francisco.	O'Brien, Thomas..	Calaveras.
Brown, Joseph E...	Santa Clara.	Otis, James.....	San Francisco.
Campbell, Thomas.	Calaveras.	Parker, H. G.....	El Dorado.
Collins, James....	Nevada.	Pemberton, Jas. C.	Tulare.
Cot, Juan Y.....	Monterey.	Porter, C. B.....	Contra Costa.
Dana, C. W.....	{ San Luis Obispo and Santa Barbara.	Printy, George W..	Butte.
Davis, B. K.....	Tuolumne&Mono	Reed, G. W.....	Sonoma.
Dean, Seneca.....	El Dorado.	Reeve, George B...	San Francisco.
Dennis, John H....	El Dorado.	Reese, William S...	San Francisco.
Dore, Benjamin....	San Francisco.	Saul, J. B.....	Sacramento.
Dow, J. G.....	Sonoma.	Sargent, J. C.....	Yuba.
Dudley, Charles C.	Placer.	Sears, William H...	Nevada.
Dudley, J. M.....	Solano.	Seaton, George W..	Amador.
Eager, Thomas....	Santa Cruz.	Shannon, T. B....	Plumas.
Eliason, W. A.....	Sonoma.	Smith, E. B.....	Sierra.
Evey, Edward.....	Lake and Napa.	Smith, James.....	Fresno.
Fay, Calob T.....	San Francisco.	Teegarden, E.....	Yuba.
Ferguson, R. D....	Sacramento.	Thompson, John...	San Joaquin.
Frasler, J.....	El Dorado.	Thompson, J. W...	Colusi&Tehama.
Griswold, J. W....	Calaveras.	Thornbury, C. N...	Siskiyou.
Hillyer, E. W.....	Placer.	Tilton, S. S.....	San Francisco.
Hoag, I. N.....	Yolo.	Tilton, Stephen...	San Mateo.
Hoffman, D. B....	San Diego.	Van Zandt, J. W...	San Francisco.
Irwin, Willam....	Siskiyou.	Waddell, Wm. A...	Amador.
Jackson, T. O....	Yuba.	Warwick, J. H....	Sacramento.
Kendall, C. W....	Tuolumne&Mono	Watson, James A..	Los Angeles.
Kunnard, J. M....	Butte.	Werk, G. W.....	Humboldt.
Lane, T. W.....	{ Stanislaus and Merced.	Wilcoxon, C. E....	Sutter.
Leach, Reuben....	Nevada.	Woodman, Geo. W.	Shasta.
Love, David.....	Sierra.	Wright, S. P.....	D. Norte&Klam'h
		Yule, John.....	Placer.
		Zuck, John.....	Santa Clara.

4. SESSIONS FROM 1849 TO 1861.

FIRST SESSION.—Organized at San Jose, December 15th, 1849; adjourned April 22d, 1850. Senate, sixteen members;

John McDougall, President. Assembly, thirty-six members; T. J. White, succeeded by John Bigler, Speakers.

SECOND SESSION.—Organized at San Jose, January 16th, 1851; adjourned May 1st, 1851. Senate, sixteen members; D. C. Broderick, President. Assembly, thirty-six members; John Bigler, Speaker.

THIRD SESSION.—Organized at Vallejo, January 5th, 1852; removed to Sacramento January 12th, 1852; adjourned May 4th, 1852. Senate, twenty-seven members; Samuel Purdy, President. Assembly, sixty-two members; R. P. Hammond, Speaker.

FOURTH SESSION.—Organized at Vallejo, January 3d, 1853; removed to Benicia February 4th, 1853; adjourned May 19th, 1853. Senate, twenty-seven members; Samuel Purdy, President. Assembly, sixty-three members; J. B. Wall, Speaker.

FIFTH SESSION.—Organized at Benicia, January 2d, 1854; removed to Sacramento February 25th, 1854; adjourned May 15th, 1854. Senate, thirty-four members; Samuel Purdy, President. Assembly, eighty members; C. S. Fairfax, Speaker.

SIXTH SESSION.—Organized at Sacramento, January 1st, 1855; adjourned May 7th, 1855. Senate, thirty-three members; Samuel Purdy, President. Assembly, eighty members; W. W. Stowe, Speaker.

SEVENTH SESSION.—Organized at Sacramento, January 7th, 1856; adjourned April 21st, 1856. Senate, thirty-three members; R. M. Anderson, President. Assembly, eighty members; J. T. Farley, Speaker.

EIGHTH SESSION.—Organized at Sacramento, January 5th, 1857; adjourned April 30th, 1857. Senate, thirty-three members; R. M. Anderson, President. Assembly, eighty members; E. T. Beatty, Speaker.

NINTH SESSION.—Organized at Sacramento, January 4th, 1858; adjourned April 26th, 1858. Senate, thirty-five members; Joseph Walkup, President. Assembly, eighty members; N. E. Whitesides, Speaker.

TENTH SESSION.—Organized at Sacramento, January 3d, 1859; adjourned April 19th, 1859. Senate, thirty-five members;

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Joseph Walkup, President. Assembly, eighty members; W. C. Stratton, Speaker.

ELEVENTH SESSION.—Organized at Sacramento, January 2d, 1860; adjourned April 30th, 1860. Senate, 35 members; I. N. Quinn, President. Assembly, eighty members; Phil. Moore, Speaker.

TWELFTH SESSION.—Organized at Sacramento, January 7th, 1861; adjourned May 20th, 1861. Senate, thirty-three members; Richard Irwin, President. Assembly, eighty members; R. Bunnell, Speaker.

V. JUDICIARY.

1. SUPREME COURT.

The Justices of the Supreme Court are elected by the people for six years, and are so classified that one goes out of office every two years. The Senior Judge in office is the Chief Justice.

	Term.	Salary.
Stephen J. Field of Yuba, Chief Justice	1864	\$6,000
W. W. Cope of Amador, Associate Justice.	1866	6,000
Edward Norton of San Fran., Associate Just'e.	1868	6,000
Frank M. Pixley . . . of San Fran., Att'y General.	1864	4,000
Frank F. Fargo . . . of Alameda, Clerk	1864	Fees.
R. E. C. Stearns . . . of San Francisco, Dep'y Cl'k.	1864	"

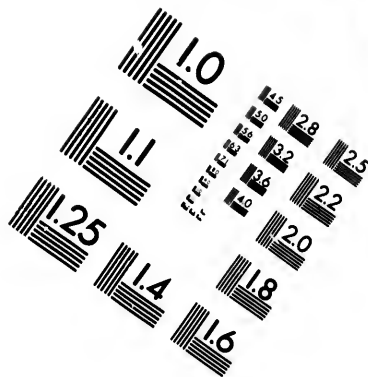
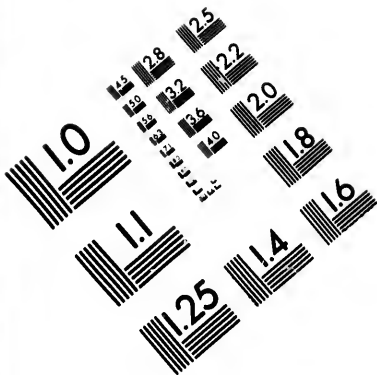
TERMS—*Sacramento*.—First Monday in January, April, July, and October.

2. DISTRICT COURTS.

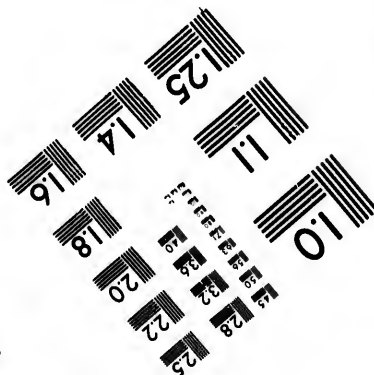
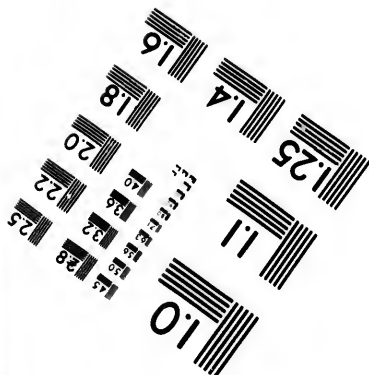
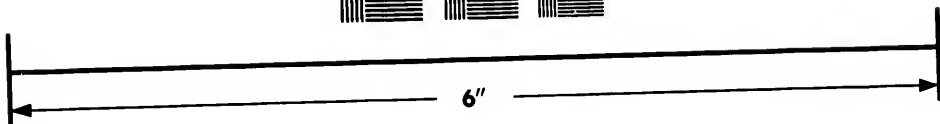
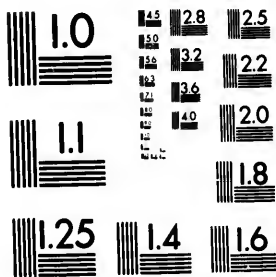
The Judges of the District Courts are chosen by the people of their respective districts for six years.

Dist.	Judge.	Residence.	Term exp's.	Salary.
1st,	Benjamin Hayes	Los Angeles	1865	\$5,000
2d,	Joaquin Carillo	Santa Barbara	1865	3,000
3d,	Samuel B. McKee	Oakland	1865	4,000
4th,	Samuel E. Reynolds	San Francisco	1868	5,000
5th,	Charles W. Creaner	Stockton	1865	5,000
6th,	John H. McKune	Sacramento	1865	5,000





**IMAGE EVALUATION
TEST TARGET (MT-3)**



**Photographic
Sciences
Corporation**

23 WEST MAIN STREET
WEBSTER, N.Y. 14580
(716) 872-4503

Dist.	Judge.	Residence.	Term exp's.	Salary.
7th,	E. W. McKinstry.....	Benicia	1865	5,000
8th,	Wm. R. Turner.....	Trinidad.....	1865	5,000
9th,	Wm. P. Daingerfield....	Shasta	1866	5,000
10th,	Samuel M. Bliss.....	Marysville	1865	5,000
11th,	Benjamin F. Myers.....	Auburn.....	1865	5,000
12th,	Alexander Campbell....	San Francisco.....	1867	5,000
13th,	Ethelbert Burke.....	Mariposa	1867	4,000
14th,	Niles Searls.....	Nevada.....	1865	5,000
15th,	Warren T. Sexton.....	Oroville	1863	5,000
16th,	James H. Hardy.....	Mokelumne Hill...	1866	5,000
17th,	Robert H. Taylor.....	Downieville	1866	5,000

TERMS.—For the terms of District Courts, see the respective counties in each Judicial District.

3. JUDICIAL DISTRICTS.

COUNTIES.

Dist.	Counties.
1st,	Los Angeles, San Bernardino and San Diego.
2d,	San Luis Obispo and Santa Barbara.
3d,	Alameda, Monterey, Santa Clara and Santa Cruz.
4th,	Northern part of San Francisco.
5th,	San Joaquin and Tuolumne.
6th,	Sacramento.
7th,	Contra Costa, Marin, Mendocino, Napa, Solano, Sonoma and Lake.
8th,	Klamath, Del Norte and Humboldt.
9th,	Shasta, Siskiyou and Trinity.
10th,	Sutter and Yuba.
11th,	El Dorado, Placer and Yolo.
12th,	Southern part of San Francisco and San Mateo.
13th,	Fresno, Mariposa, Merced, Stanislaus, Tulare and Buena Vista.
14th,	Nevada.
15th,	Colusi, Tehama and Butte.
16th,	Amador, Calaveras and Mono.
17th,	Sierra and Plumas.

VI. STATE MILITIA.

Leland Stanford.....Commander-in-Chief.

Military Staff of Commander-in-Chief.

- 1 Adjutant General, *with rank of Brigadier General.*
 6 Aids-de-Camp, *with rank of Lieutenant Colonel.*
 1 Chief Engineer, *with rank of Colonel.*
 1 Paymaster General, *with rank of Colonel.*
 1 Judge Advocate General, *with rank of Colonel.*
 1 Surveyor General, *with rank of Colonel.*

The ADJUTANT GENERAL is *ex officio* Chief of Staff, Quarter-master General, Commissary General, Inspector General and Chief of Ordnance. His Staff consists of one Aid-de-Camp with the rank of Captain.

MILITARY DISTRICTS.

The STATE MILITIA is divided into six Divisions and twelve Brigades. The Divisions are commanded by Major Generals and the Brigades by Brigadier Generals.

GENERAL OFFICERS.

FIRST DIVISION.

J. M. Covarrubias.....Los Angeles.....Major General.
First Brigade.—Andreas Pico.....Brigadier General.
Counties.—San Diego, San Bernardino and Los Angeles.
Second Brigade.—John M. O'Neill.....Brigadier General.
Counties.—Santa Barbara, San Luis Obispo and Monterey.

SECOND DIVISION.

Henry A. Cobb.....San Francisco.....Major General.
First Brigade.—Richard W. Heath.....Brigadier General.
Counties.—Santa Cruz, Santa Clara, San Mateo, Alameda and Contra Costa.
Second Brigade.—Charles Doane.....Brigadier General.
County.—San Francisco.

THIRD DIVISION.

Samuel A. Booker.....Stockton.....Major General.
First Brigade.— ———.....Brigadier General
Counties.—San Joaquin, Tulare, Fresno, Mariposa and Merced.

Second Brigade.—George A. Darrow. Brigadier General.
Counties.—Tuolumne, Stanislaus, Calaveras and Mono.

[FOURTH DIVISION.

N. Greene Curtis. Sacramento. Major General.
First Brigade.— — — Brigadier General.
Counties.—Amador, El Dorado and Sacramento.
Second Brigade.—Benj. F. Myers. Brigadier General.
Counties.—Placer, Nevada and Sierra.

FIFTH DIVISION.

John A. Sutter. Yuba City. Major General.
First Brigade.— — — Brigadier General.
Counties.—Yuba, Sutter and Yolo.
Second Brigade.—William Hartman. Brigadier General.
Counties.—Solano, Napa, Sonoma, Marin, Mendocino and Lake.

[SIXTH DIVISION.

B. M. Martin. Yreka. Major General.
First Brigade.—Louis De Shields. Brigadier General.
Counties.—Butte, Plumas, Colusi and Shasta.
Second Brigade.—J. T. Ryan. Brigadier General.
Counties.—Siskiyou, Trinity, Humboldt, Del Norte and Klammath.

Staff of Major General.

- 1 Ass't Adjutant General, with rank of Lieutenant Colonel.
- 2 Aids-de-Camp, with rank of Major.
- 1 Engineer Officer, with rank of Lieutenant Colonel.
- 1 Ordnance Officer, with rank of Lieutenant Colonel.
- 1 Quartermaster, with rank of Lieutenant Colonel.
- 1 Commissary, with rank of Lieutenant Colonel.
- 1 Paymaster, with rank of Lieutenant Colonel.
- 1 Division Inspector, with rank of Lieutenant Colonel.
- 1 Judge Advocate, with rank of Lieutenant Colonel.
- 1 Surveyor, with rank of Lieutenant Colonel.
- 4 Staff Orderlies, with rank of Sergeant Major.

Staff of Brigadier General.

- 1 Ass't Adjutant General, with rank of Major.
- 1 Aid-de-Camp, with rank of Captain.

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- 1 Engineer Officer, *with rank of Major.*
 1 Ordnance Officer, *with rank of Major.*
 1 Quartermaster, *with rank of Major.*
 1 Commissary, *with rank of Major.*
 1 Paymaster, *with rank of Major.*
 1 Brigade Inspector, *with rank of Major.*
 1 Judge Advocate, *with rank of Major.*
 1 Surveyor, *with rank of Major.*
 2 Staff Orderlies, *with rank of Sergeant Major.*

The Major and Brigadier Generals are appointed by the Governor, with the consent of the Senate, for four years. The Staff of the Commander-in-Chief is appointed by the Governor; the Generals of Division and Brigade appoint their own Staff.

A REGIMENT is a battalion of eight companies, and is commanded by a Colonel, Lieutenant Colonel and Major. A battalion of five, six or seven companies is commanded by a Lieutenant Colonel and Major, and a battalion of three or four companies is commanded by a Major.

A COMPANY consists of one Captain, one First and two Second Lieutenants—commissioned; and four Sergeants, four Corporals, one Drummer and one Fifer—noncommissioned; and not less than forty, nor more than eighty, privates.

VII. STATE APPOINTEES.

J. D. Whitney	State Geologist	San Francisco
John S. Murray	Land Agent, Humboldt Dist.	Eureka
Geo. H. Goddard	“ “ Marysville Dist.	Sacramento
Leander Ransom	“ “ San Franc’o Dist.	San Francisco
Duncan Beaumont	“ “ Stockton Dist.	Stockton
— — — — —	“ “ Visalia Dist.	Visalia
— — — — —	“ “ Los Angeles Dist.	Los Angeles
Thos. N. Cazneau	Supt. of Emigration	San Francisco
Myron Norton	Inspector of Stamps	San Francisco
J. W. Hawkins	“ “	San Francisco
B. B. Thayer	State Assayer	San Francisco
W. G. Ross	State Guager	San Francisco
W. P. Tilden	Physician, Insane Asylum	Stockton
E. D. Pennic	Warden, State Prison	San Quentin

COUNTIES OF CALIFORNIA.

The State of California is divided into forty-six organized counties as follows :

Name	When Organized.	Population.	County Seat.	Distance fm. Sacram'to.
Alameda.....	1853.....	8,927.....	San Leandro.....	135
Amador.....	1854.....	10,988.....	Jackson.....	55
Buena Vista.....	1855.....	Attached to Tulare.		
Butte.....	1850.....	12,107.....	Oroville.....	75
Calaveras.....	1850.....	16,302.....	Mokelumne Hill.....	60
Colusa.....	1850.....	2,274.....	Colusa.....	75
Contra Costa.....	1850.....	5,328.....	Martinez.....	90
Del Norte.....	1857.....	1,992.....	Crescent City.....	465
El Dorado.....	1850.....	20,562.....	Placerville.....	50
Fresno.....	1856.....	4,605.....	Millerton.....	190
Humboldt.....	1853.....	2,694.....	Eureka.....	390
Klamath.....	1851.....	1,803.....	Orleans Bar.....	450
Lake.....	1861.....		Lakeport.....	165
Los Angeles.....	1850.....	11,336.....	Los Angeles.....	550
Marin.....	1850.....	3,334.....	San Rafael.....	135
Mariposa.....	1850.....	6,243.....	Mariposa.....	145
Mendocino.....	1850.....	3,969.....	Ukiah.....	195
Merced.....	1855.....	1,141.....	Snelling.....	115
Mono.....	1861.....		Aurora.....	260
Monterey.....	1850.....	4,739.....	Monterey.....	245
Napa.....	1850.....	6,515.....	Napa.....	60
Nevada.....	1851.....	16,447.....	Nevada.....	65
Placer.....	1851.....	13,270.....	Auburn.....	35
Plumas.....	1854.....	4,363.....	Quincy.....	145
Sacramento.....	1850.....	24,145.....	Sacramento.....	
San Bernardino.....	1854.....	5,554.....	San Bernardino.....	600
San Diego.....	1850.....	4,324.....	San Diego.....	750
San Francisco.....	1856.....	56,805.....	San Francisco.....	117
San Joaquin.....	1850.....	9,434.....	Stockton.....	45
San Luis Obispo.....	1850.....	1,782.....	San Luis Obispo.....	335
San Mateo.....	1856.....	3,214.....	Redwood City.....	140
Santa Barbara.....	1850.....	3,545.....	Santa Barbara.....	435
Santa Clara.....	1850.....	11,912.....	San Jose.....	150
Santa Cruz.....	1850.....	4,945.....	Santa Cruz.....	245
Shasta.....	1850.....	4,380.....	Shasta.....	185
Sierra.....	1852.....	11,389.....	Downieville.....	110

Name.	When Organized.	Population.	County Seat.	Distance fm. Sacram'to.
Siskiyou.....	1852.....	7,629.....	Yreka.....	350
Solano.....	1850.....	7,170.....	Fairfield.....	90
Sonoma.....	1850.....	11,867.....	Santa Rosa.....	130
Stanislaus.....	1854.....	2,245.....	La Grange.....	85
Sutter.....	1850.....	3,390.....	Yuba City.....	50
Tehama.....	1856.....	4,044.....	Red Bluff.....	145
Trinity.....	1851.....	5,125.....	Weaverville.....	255
Tulare.....	1852.....	4,638.....	Visalia.....	250
Tuolumne.....	1850.....	16,229.....	Sonora.....	115
Yolo.....	1850.....	4,716.....	Washington.....	1
Yuba.....	1850.....	13,671.....	Marysville.....	50

GENERAL REMARKS.

The term of office of the County Judge is four years, and of the other county officers two years each. The County Judge is *ex officio* Judge of the Court of Sessions and Court of Probate. The County Clerk is Clerk of all the Courts in the county; he is also *ex officio* County Recorder and County Auditor, except in those counties where, by special enactment, such officers exist. The District Attorney, in addition to a salary, receives certain fees provided by law.

LEGAL DISTANCES are fixed by statute to regulate the mileage of Members of the Legislature, and of county officers whose official duties require them to go to the Capital, Insane Asylum, or State Prison.

1. ALAMEDA COUNTY.

Alameda county, situated upon the Bay of San Francisco, embraces an area of about eight hundred square miles, and is one of the most flourishing agricultural districts in the State. It contains 60,000 acres under cultivation, and 20,000 acres of rich land are overflowed by the tides. The warm mineral springs in the southern part are much resorted to for medical purposes.

COUNTY SEAT—SAN LEANDRO.—*Legal distance* from Sacramento, 135 miles; from Stockton, 145 miles; from San Quentin, 20 miles.

THIRD JUDICIAL DISTRICT.—Hon. Samuel Bell McKee, Judge District Court; *sessions*, third Monday in March, July and November.

NINTH SENATORIAL DISTRICT.—Senator, Hon. A. M. Crane, Alameda, 1863.

MEMBERS OF ASSEMBLY.—Hons. Samuel B. Bell, Oakland, and J. M. Moore, Centreville.

COUNTY OFFICERS.

Office.	Name.	Residence.	Salary.	Term ex's
County Judge	John A. Lent...	San Leandro	\$2,000 ...	Oct. 1865
Dist. Attorney	W. W. Crane, Jr	" "	1,000 ...	" 1863
County Clerk	A. M. Church..	Alvarado...	Fees.....	" "
Sheriff.....	J. A. Mayhew	Brooklyn...	" "	" "
Treasurer....	John W. Carrick	Alvarado...	" "	" "
Assessor.....	Isham Case.....	San Antonio	Per Diem	" "
Surveyor.....	E. H. Dyer.....	Alvarado...	Fees.....	" "
Coroner.....	W. J. Wentworth	San Antonio	" "	" "
Pub. Admin'r	P. W. Randall..	Centreville.	" "	" "
Sup't Schools	J. D. Strong....	Oakland....	\$400	" "

ATTORNEYS.—*Alameda*, A. A. Cohen, A. M. Crane; *Alvarado*, Benjamin Williams; *Brooklyn*, Asa Walker; *Oakland*, G. M. Blake, W. H. Glascock, J. H. Rankin, Wm. Van Voorhies, B. F. Ferris; *San Leandro*, H. R. W. Clarke, John A. Lent, W. P. Rodgers, Noble Hamilton, John S. Chipman; *San Lorenzo*, W. C. Blackwood.

2. AMADOR COUNTY.

Amador county, occupying a central position between the Northern and Southern mines, is at once rich in mineral and fertile in agricultural resources. The valleys of Ione and Jackson, in the lower foot hills, are gardens, and inexhaustible forests of timber exist on the Sierras in the eastern part. The placer mines in this county have been long worked, and its many quartz mills continue remunerative.

COUNTY SEAT—JACKSON.—*Legal distance* from Sacramento, 55 miles; from Stockton, 56 miles; from San Quentin, 187 miles.

SIXTEENTH JUDICIAL DISTRICT.—Hon. James H. Hardy, Judge District Court; *sessions*, first Monday in March, June, September and December.

FOURTEENTH SENATORIAL DISTRICT.—Senator, Hon. R. Burnell, Ione City, 1863.

MEMBERS OF ASSEMBLY.—Hon. George W. Seaton, Drytown, and Wm. A. Waddell, Jackson.

COUNTY OFFICERS.

Office.	Name.	Residence.	Salary.	Term ex's
County Judge	M. W. Gordon..	Jackson ...	\$2,500.....	Oct'r 1862
Dist. Attorney	J. Foot Turner..	"	1,500....	Jan. 1863
County Clerk	Jas. W. Bicknell		Fees	" "
Sheriff	Robert Cosner		"	" "
Treasurer	C. A. LaGrave..		"	" "
Assessor.....	Francis McGrath		Per Diem	" "
Surveyor.....	J. M. Griffith ..		Fees	" "
Coroner.....	W. E. Fifield..		"	" "
Pub. Admin'r	Ed. Gallgher ..	Drytown...	"	" "
Sup't Schools.	Samuel Page ..		\$600	" "

ATTORNEYS.—*Amador City*, A. W. Rose; *Drytown*, Geo. W. Seaton; *Ione City*, H. A. Carter, John C. Gear; *Jackson*, J. W. Armstrong, S. B. Artell, R. M. Briggs, N. C. Briggs, A. C. Brown, W. P. George, J. F. Farley, John H. Fry, James F. Hubbard, P. C. Johnson, J. G. Severance, J. Foot Turner; *Volcano*, Henry Cook, James M. Porter.

BUENA VISTA COUNTY.

This is an unorganized county, attached to Tulare county for executive, judicial and representative purposes. It is situated at the southern extremity of the great San Joaquin valley, the Sierras and Coast Range uniting to form its southern boundary. The Tulare and Kern Lake system of internal navigation and the Kern Lake gold region are within its limits.

3. BUTTE COUNTY.

Butte county, situated in the central portion of the Sacramento valley, is, in the western part, well adapted for agricultural pur-

poses, and its entire eastern portion abounds in mineral wealth. The tributaries of the Feather river are all gold-bearing streams, and the mountains contain much fine timber.

COUNTY SEAT—OROVILLE.—*Legal distance* from Sacramento, 75 miles; from Stockton, 120 miles; from San Quentin, 205 miles.

FIFTEENTH JUDICIAL DISTRICT.—HON. WARREN T. SEXTON, Judge District Court; *sessions*, first Monday in March, July and November.

TWENTY-FOURTH SENATORIAL DISTRICT.—Senators, Hons. Richard Irwin, Rich Bar, 1862, and R. C. Gaskill, Forbestown, 1863.

MEMBERS OF ASSEMBLY.—Hons. J. M. Kunnard and George W. Printy.

COUNTY OFFICERS.

Office.	Name.	Residence.	Salary.	Term ex's
County Judge	J. B. Barker...	Oroville....	\$3,000....	April 1866
Dist. Attorney	J. S. Berry....	"	2,000....	Jan'y 1864
County Clerk	J. W. Gilkerson	Butte Creek	3,500....	" "
Recorder....	B. F. Jones....	Oroville....	2,500....	" "
Sheriff.....	O. H. Middleton	Rock Creek	Fees.....	" "
Treasurer....	— Burroughs...	Oroville....	\$3,000....	" "
Assessor....	S. Y. Hale....	Rock Creek	2,000....	" "
Surveyor....	— Young.....	Oroville....	Fees.....	" "
Coroner.....	— Coulton....	"	"	" "
Pub. Admin'r	Ed. Parker....	"	"	" "
Supt. Schools.	S. B. Osborn...	"	"	" "

ATTORNEYS.—*Cherokee Flat*, M. R. C. Pulliam; *Dogtown*, John Lambert; *Forbestown*, J. Bartholomew; *Oroville*, Wm. N. Allen, J. B. Barker, J. S. Berry, J. M. Burt, S. W. W. Conghey, Lewis C. Granger, P. H. Harris, Joseph E. N. Lewis, Charles F. Lott, A. Maurice, Jr., Simon Rosenbaum, Warren T. Sexton, F. M. Smith, Thomas Wells.

4. CALAVERAS COUNTY.

Calaveras county embraces one of the most productive mining regions in the State. The yield of its placer mines has been constant and abundant, covering a large extent of surface; and re-

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quiring an immense but profitable outlay of capital in canals and ditches. Its quartz resources, more recently developed, are proving very remunerative. Rich, though small, agricultural valleys exist in the foot-hills, and noble forests of pine and spruce stretch up the slopes of the Sierras. Among these is a gigantic forest of world-wide fame—the *Mammoth Tree Grove*, containing trees 300 feet in height, and more than 100 feet in girth.

Scarcely less important than the gold mines of Calaveras, are the extensive veins of copper lately discovered in Salt Spring Valley, near the western border of the county. They are said to be not inferior in richness to the celebrated copper mines of Lake Superior. Silver ore of paying richness has also been taken from several localities in this county.

COUNTY SEAT—MOKELUMNE HILL.—*Legal distance* from Sacramento, 60 miles; from Stockton, 50 miles; from San Quentin, 180 miles.

SIXTEENTH JUDICIAL DISTRICT.—Hon. James H. Hardy, Judge District Court; *sessions*, first Monday in February, May, August and November.

THIRTEENTH SENATORIAL DISTRICT.—Senators, Hons. P. A. Gallagher, Poverty Bar, 1862; and Wm. T. Lewis, Vallecito, 1862.

MEMBERS OF ASSEMBLY.—Hons. Thomas Campbell, Buckeye; J. W. Griswold, Salt Spring Valley; and Thomas O'Brien, Carson.

COUNTY OFFICERS.

Office.	Name.	Residence.	Salary.	Term ex's
County Judge.	Wm. H. Badgley.	Mok'ne Hill.	\$2,500	Oct. 1865
Dist. Attorney	Wm. J. Gatewood	"	\$1,500	Oct. 1865
County Clerk.	Fred. Wesson....	"	Fees....	"
Recorder.....	Ed. Patterson....	"	"	"
Sheriff.....	R. H. Paul.....	"	"	"
Treasurer.....	C. J. Gebhardt..	"	"	"
Surveyor.....	W. K. Boucher..	"	"	"
Coroner.....	S. C. Robinson...	"	"	"
Pub. Admin'r.	H. J. Tilden....	"	"	"
Supt. Schools.	Robt. Thompson.	"	"	"

ATTORNEYS.—*Angel's*, Joseph Tuffs, Geo. E. Young; *Camanche*, Eustace Parker; *Campo Seco*, Henry Eno, R. Miller; *Mokelumne Hill*, A. C. Adams, Wm. H. Badgley, W. K. Boucher, S. W. Brockway, A. P. Dudley, Wm. L. Dudley, Wm. Higby, C. A. Leake, Robert Thompson; *Murphy's*, Alex. H. Putney, E. M. Strange; *San Andreas*, Wm. J. Gatewood, Frederick Yeiser; *Vallecito*, M. G. Lewis, W. T. Lewis.

5. COLUSA COUNTY.

This county, situated in the central portion of the Sacramento Valley, and extending up the slopes of the Coast Range on the west, contains an area of about 4,000 square miles, and is exclusively an agricultural and grazing district. The eastern half of the county is fertile valley land, and contains about 25,000 acres of unreclaimed swamp land.

COUNTY SEAT—COLUSA.—*Legal distance* from Sacramento, 75 miles; from Stockton, 125 miles; from San Quentin, 205 miles.

FIFTEENTH JUDICIAL DISTRICT.—Hon. Warren T. Sexton, Judge District Court; *sessions*, second Monday in January, and first Monday in May and September.

TWENTY-FIFTH SENATORIAL DISTRICT.—Senator, Hon. J. Granville Doll, Red Bluff, 1863.

MEMBER OF ASSEMBLY.—Hon. J. W. Thompson, Colusa.

COUNTY OFFICERS.

Office.	Name.	Residence.	Salary.	Term ex's
County Judge.	J. F. Wilkins....	Colusa.....	\$1,000	Apl. 1866
Dist. Attorney	John A. Rush....	"	600	Oct. 1863
County Clerk.	W. F. Goad.....	"	Fees.....	"
Recorder.....	Isaac Cotts.....	"	"	"
Sheriff.....	George F. Jones.	"	"	"
Treasurer,....	J. Hop. Woods...	"	"	"
Assessor.....	H. W. Brown....	"	Per diem.	"
Surveyor.....	Will. S. Green...	"	Fees.....	"
Pub. Admin'r.	Jas. M. Wilson...	"	"	"
Supt. Schools.	Frank. Spalding..	"	"	"

ATTORNEYS.—*Colusa*, A. T. Buckner, H. A. Lease, John R. Rush, Samuel Rush, D. Shepardson, J. G. Treadway, A. R. Weaver.

6. CONTRA COSTA COUNTY.

This county is well adapted for agricultural and grazing purposes, the numerous hills affording an extensive range for stock, while the finest quality of farming land exists in the fertile valleys. Along the estuaries of the Sacramento and San Joaquin Rivers lie 25,000 acres of unreclaimed swamp land. At the foot of Mt. Diablo a rich coal mine is yielding abundantly and remuneratively.

COUNTY SEAT—MARTINEZ.—*Legal distance* from Sacramento, 90 miles; from Stockton, 90 miles; from San Quentin, 45 miles.

SEVENTH JUDICIAL DISTRICT.—Hon. E. W. McKinstry, Judge District Court; *sessions*, first Monday in January, May and September.

TENTH SENATORIAL DISTRICT.—Senator, Hon. Franklin M. Warmcastle, Pacheco, 1862.

MEMBER OF ASSEMBLY.—Hon. Charles B. Porter, Alamo.

COUNTY OFFICERS.

Office.	Name.	Residence.	Salary.	Term ex's
County Judge.	Thos. A. Brown..	Martinez... ..	\$1,000	Apl. 1866
Dist. Attorney	Mark Sheppard...	"	600	Oct. 1863
County Clerk.	L. C. Wittenmyer	"	Fees.....	"
Sheriff.....	J. J. McEwen....	"	"	"
Treasurer.....	O. F. Alley	"	"	"
Assessor.....	W. J. Clark.....	"	"	"
Surveyor	John Doherty....	"	"	"
Coroner	H. H. Fassett....	Pacheco.....	"	"
Pub. Admin'r.	M. R. Barker....	Martinez... ..	"	"
Supt. Schools.	D. S. Woodruff...	"	"	"

ATTORNEYS.—*Martinez*, Horace Allen, Thomas A. Brown, John B. Carr, Marshall S. Chase, Hiram Mills, Wm. W. Theobalds, J. Franklin Williams.

7. DEL NORTE COUNTY.

Del Norte, the north-western county of the State, contains an area of about 2,250 square miles. Its principal mineral resources are copper and gold, as yet but partially developed. The valleys in the western part are well adapted to agricultural and grazing

purposes, and the mountains in the eastern part abound in inexhaustible forests of the finest timber.

COUNTY SEAT—CRESCENT CITY.—*Legal distance* from Sacramento, 465 miles; from Stockton, 465 miles; from San Quentin, 365 miles.

EIGHTH JUDICIAL DISTRICT.—Hon. Wm. R. Turner, Judge District Court; *sessions*, first Monday in May, August and November.

TWENTY-SEVENTH SENATORIAL DISTRICT.—Senator, Hon. Walter Van Dyke, Eureka, 1863.

MEMBER OF ASSEMBLY.—Hon. S. P. Wright, Crescent City.

COUNTY OFFICERS.

Office.	Name.	Residence.	Salary.	Term ex's
County Judge.	E. Mason.....	Crescent city	\$1,000	Oct. 1863
Dist. Attorney	S. P. Wright.....	"	600	Mar. 1864
County Clerk.	Ben. Reynolds..	"	Fees.....	"
Sheriff.....	Henry Orman, Jr.	"	"	"
Treasurer.....	Jas. K. Johnson..	"	"	"
Assessor.....	Solon Hall.....	"	"	"
Surveyor.....	R. B. Randall....	"	"	"
Coroner.....	J. E. Eldridge...	"	"	"
Pub. Admin'r.	William Collins..	"	"	"
Supt. Schools.	B. F. Davis.....	"	"	"

ATTORNEYS.—*Crescent City*, John P. Haynes, E. Mason, L. M. Preston, H. L. Preston, S. P. Wright.

8. EL DORADO COUNTY.

This county, stretching across the Sierras in the central portion of the State, contains an area of about 2,300 square miles, full two-thirds of which is mineral land. In point of population and mineral productiveness it is one of the most important counties in the State. Numerous small valleys adapted to agricultural and grazing purposes, and open forests of oak timber abound in its western part; while inexhaustible forests of pine, spruce and fir clothe the slopes and summits of the Sierras. At Coloma, in this county, gold was first discovered in 1848, and now an extensive system of ditches and canals enables every hill and mining

gulch, where gold has been found in paying quantities, to be worked, and the hill, tunnel, placer and quartz mining operations employ a large and prosperous population.

Alabaster Cave, situated near the valuable limestone quarries in the western part of the county, is a famous place of resort. The Placerville road over the Sierras is the mainly traveled route between California and the Washoe silver region; and Placerville is the western terminus of the Great Central Overland Mail Route.

COUNTY SEAT—PLACERVILLE.—*Legal distance* from Sacramento, 50 miles; from Stockton, 95 miles; from San Quentin, 180 miles.

ELEVENTH JUDICIAL DISTRICT.—Hon. Benjamin F. Myers, Judge District Court; *sessions*, second Monday in February and May, and third Monday in August and November.

FIFTEENTH SENATORIAL DISTRICT.—Senators, Hons. A. St. Clair Denver, Placerville, 1862; and O. Harvey, Placerville, 1862.

MEMBERS OF ASSEMBLY.—Hons. Seneca Dean, John H. Dennis, J. Frasier, and H. G. Parker.

COUNTY OFFICERS.

Office.	Name.	Residence.	Salary.	Term ex's
County Judge.	James Johnson.	Placerville..	\$3,000	April 1866
Dist. Attorney	John Hume....	"	2,000	Oct'r 1863
County Clerk.	T. B. Patton...	"	Fees	"
Recorder.....	Stephen Willetts	"	\$3,000	"
Sheriff.....	Alex. Hunter...	"	4,000	"
Treasurer.....	J. L. Perkins...	"	Fees.....	"
Assessor.....	Geo. McDonald.	.....	Per diem.	"
Surveyor.....	Hugh Barker...	.....	Fees.....	"
Coroner.....	W. Eicholroth..	Placerville..	"	"
Tax Collector.	J. M. Reynolds..	"	"	"
Pub. Admin'r.	W. E. Gaylord..	.....	"	"
Supt. Schools.	M. A. Lynde ...	Diamond Sp	\$1,000	"

ATTORNEYS.—*Coloma*, Thomas Robertson; *El Dorado*, Geo. G. Blanchard, Charles Meredith, Moses Tebbs; *Grizzly Flat*, L. R. Hopkins; *Georgetown*, G. J. Eastman, J. J. Williams, Thos. Wren; *Placerville*, R. M. Anderson, W. H. Brumfield, L. T.

Carr, H. Doyle, W. A. George, G. D. Hall, S. J. K. Handy, T. H. Hewes, John Hume, S. M. Johnson, J. G. McCallum, D. K. Newell, L. A. Norton, C. B. Patterson, S. W. Sanderson, A. A. Van Guelder.

9. FREZNO COUNTY.

Though known to contain mineral wealth, the mineral resources of this county have been but slightly developed, owing to the scarcity of water. The land in the vicinity of King's River and the Tulare Canal (a projected work) is well adapted for agricultural purposes. The canal is intended to connect Tulare Lake with the great bend of the San Joaquin River, and will drain some of the most fertile and valuable farming land in the State.

COUNTY SEAT—MILLERTON.—*Lejal distance* from Sacramento, 190 miles; from Stockton, 145 miles; from San Quentin, 275 miles.

THIRTEENTH JUDICIAL DISTRICT.—Hon. Ethelbert Burke, Judge District Court; *sessions*, third Monday in February, June and October.

FOURTH SENATORIAL DISTRICT.—Senator, Hon. Thomas Baker, Visalia, 1863.

MEMBER OF ASSEMBLY.—Hon. James Smith, King's River.

COUNTY OFFICERS.

Office.	Name.	Residence.	Salary.	Term ex's
County Judge.	James Sayles, Jr.	Millerton ..	\$2,000	June 1864
Dist. Attorney	E. C. Winchell...	"	800	Oct'r 1863
County Clerk.	D. J. Johnson....	"	Fees....	"
Sheriff	J. Scott Ashman..	"	"	"
Treasurer	Geo. Rivercomb..	"	"	"
Assessor.....	T. J. Allen.....	"	Per diem.	"
Surveyor.....	J. C. Walker.....	"	Fees....	"
Coroner.....	Ira McCray.....	"	"	"
Pub. Admin'r.	W. D. Mann.....	"	"	"
Supt. Schools.	E. S. Kincaid....	"	"	"

ATTORNEYS.—*Millerton*, R. T. Burford, Hulett Clark, C. A. Hart, James Sayles, Jr., E. C. Winchell.

10. HUMBOLDT COUNTY.

This county, situated on the sea coast, contains an area of about 3,000 square miles. Humboldt Bay, the only harbor in the State north of San Francisco, gives the county superior commercial advantages. The land in the vicinity of the bay, and in the valleys of Eel River and its tributaries, is well adapted for the support of a farming population; while the hills in the central and eastern portions of the county afford an extensive range for stock. A strip of redwood timber, stretching through the county from north to south, forms the basis of an active and prosperous lumbering business. The salmon fisheries on Eel River are second to none in the State. The commerce from this port extends to the islands of the Pacific, China, and South America, as well as to other points on the coast.

COUNTY SEAT—EUREKA.—*Legal distance* from Sacramento, 390 miles; from Stockton, 390 miles; from San Quentin, 265 miles.

EIGHTH JUDICIAL DISTRICT.—Hon. Wm. R. Turner, Judge District Court; *sessions*, first Monday in March, June and September.

TWENTY-SEVENTH SENATORIAL DISTRICT.—Senator, Hon. Walter Van Dyke, Eureka, 1863.

MEMBER OF ASSEMBLY.—Hon. G. W. Werk, Eureka

COUNTY OFFICERS.

Office.	Name.	Residence.	Salary.	Term ex's
County Judge.	A. J. Huestis.....	Arcata.....	\$900	Jan'y 1866
Dist. Attorney	G. W. Tompkins..	Eel River..	500	Oct'r 1863
County Clerk.	A. W. Hanna.....	Eureka.....	Fees	"
Sheriff.....	B. Van Nest.....	Eureka.....	Fees	"
Treasurer.....	J. H. Davis.....	"	"	"
Assessor.....	R. Wiley.....	"	Per diem.	"
Surveyor.....	J. B. Knisely....	"	Fees	"
Coroner.....	Biron Deming....	Arcata.....	"	"
Pub. Admin'r.	R. M. Williams...	Bucksport..	"	"
Supt. Schools.	Rev. W. L. Jones	Eureka....	"	"

ATTORNEYS.—*Arcata*, H. W. Havens, J. E. Wymans; *Eel River*, G. W. Tompkins; *Eureka*, L. M. Burson, James Hanna, W. Van Dyke, S. M. Buck; *Humboldt*, E. H. Howard.

11. KLAMATH COUNTY.

This county, situated on the sea coast in the northern part of the State, is very mountainous and contains but little land adapted to agricultural purposes, but its mineral resources are considerable. The placer diggings on the Klamath, Trinity and Salmon Rivers, the quartz mines at the head waters of the latter stream, and the auriferous sand washed up by the tidal currents at Gold Bluff on the beach, afford profitable employment to a large number of persons.

COUNTY SEAT—ORLEANS BAR.—*Legal distance* from Sacramento, 450 miles; from Stockton, 450 miles; from San Quentin, 350 miles.

EIGHTH JUDICIAL DISTRICT.—Hon. Wm. R. Turner, Judge District Court; *sessions*, first Monday in April, July and October.

TWENTY-SEVENTH SENATORIAL DISTRICT.—Senator, Hon. Walter Van Dyke, Eureka, 1863.

MEMBER OF ASSEMBLY.—Hon. S. P. Wright, Crescent City.

COUNTY OFFICERS.

Office.	Name.	Residence.	Salary.	Term ex's
County Judge.	D. W. McComb...	Trinidad...	\$1,500	June 1863
Dist. Attorney	R. F. Brown.....	Orleans Bar	1,200	Oct'r 1863
County Clerk.	T. H. Rector.....	"	Fees.....	"
Sheriff.....	T. M. Brown.....	"	"	"
Treasurer....	Jas. Osborn.....	"	"	"
Assessor.....	.....	.....	.....	.....
Surveyor.....	.....	.....	.....	.....
Coroner.....	.....	.....	.....	.....
Pub. Admin'r.	.....	.....	.....	.....
Supt. Schools.	.....	.....	.....	.....

ATTORNEYS.—*Orleans Bar*, C. Bradley, R. F. Brown, W. F. Vaughn, C. Woodford; *Trinidad*, D. W. McComb, E. P. Fletcher.

12. LAKE COUNTY.

This county was organized from the northern half of Napa in 1861. It derives its name from Clear Lake, a beautiful sheet of water embosomed in the mountains. The land in the vicinity of

the lake is well adapted to agricultural purposes, and together with several fine valleys which open into the lake valley, supports a thrifty population. The mountains abound in game and the streams in trout, and the scenery is picturesque and attractive to the tourist.

COUNTY SEAT—LAKEPORT.—*Legal distance* from Sacramento, 165 miles; from Stockton, 215 miles; from San Quentin, 130 miles.

SEVENTH JUDICIAL DISTRICT.—Hon. E. W. McKinstry, Judge District Court; *sessions*, second Monday in April and first Monday in December.

EIGHTEENTH SENATORIAL DISTRICT.—Senator, Hon. William Holden, Ukiah City, 1863.

MEMBER OF ASSEMBLY.—Hon. Edward Evey, Napa City.

COUNTY OFFICERS.

Office.	Name.	Residence.	Salary.	Term ex's
County Judge	O. A. Munn.....	Lakeport ..	\$1,000	Dec. 1865
Dist. Attorney	W. H. Marshall.	"	400	Dec. 1863
County Clerk	W. R. Mathews.	"	Fees.....	"
Sheriff.....	Wm. H. Manlove	"	"	"
Treasurer....	Nehemiah Smith	"	"	"
Assessor.....	E. L. Musick....	Big Valley	"	"
Surveyor.....	Joel Willard....	Upper Lake	"	"
Coroner.....	D. N. Sheppard.	"	"	"
Sup't Schools.	W. R. Mathews.	Lakeport ..	"	"

ATTORNEYS.—*Lakeport*, Woods Crawford, Jack W. Smith; *Upper Clear Lake*, Wm. Townsend.

13. LOS ANGELES COUNTY.

This county embraces the most fertile district in the southern portion of the State. Its broad, rich plains and numerous valleys sloping westward from the Coast Range, are peculiarly adapted to the culture of the grape, and Los Angeles is already the vineyard of the western world. Besides the remarkable agricultural resources of this county, the extent and variety of its mineral wealth, embracing gold, silver, copper and tin, has attracted much attention. The mineral springs in the vicinity of Los Angeles

are said to possess superior medicinal qualities, and the salubrity of the climate, being subject to neither the extreme heat of the internal valleys, nor the chilling sea winds of the more northern coast, is unsurpassed.

COUNTY SEAT—LOS ANGELES.—*Legal distance* from Sacramento, 550 miles; from Stockton, 550 miles; from San Quentin, 440 miles.

FIRST JUDICIAL DISTRICT.—Hon. Benjamin Hayes, Judge District Court; *sessions*, third Monday in March, July and November.

SECOND SENATORIAL DISTRICT.—Senator, Hon. James R. Vineyard, Fort Tejon, 1863.

MEMBERS OF ASSEMBLY.—Hons. J. A. Watson and Murray Morrison, Los Angeles.

COUNTY OFFICERS.

Office.	Name.	Residence.	Salary.	Term ex's
County Judge.	Wm. G. Dryden.	Los Angeles	\$1,500	April 1864
Dist. Attorney	Ezra Drown....	"	1,500	Mar. 1864
County Clerk.	John W. Shore..	"	Fees....	"
Sheriff.....	Tom. A. Sanchez	"	"	"
Treasurer	M. Kremer.....	"	"	"
Assessor.....	James McManus.	Monte	Per diem.	"
Surveyor.....	William Moore..	Los Angeles	Fees....	Octr. 1863
Coroner.....	John S. Griffin..	"	"	Mar. 1864
Pub. Admin'r.	George Carson..	"	"	"
Supt. Schools..	John W. Shore..	"	"	"

ATTORNEYS.—*Los Angeles*, J. L. Brent, Ezra Drown, J. R. Gitchell, E. J. C. Kewen, James H. Lander, M. J. Newmark, A. Olivera, C. E. Thom, J. R. Scott, James A. Watson.

14. MARIN COUNTY.

Marin County is a mountainous peninsula, between the northern arm of the Bay of San Francisco and the ocean, and contains an area of about 700 square miles. It is mainly adapted to grazing purposes, though there is some fine timber land within its limits. The State Prison is located at San Quentin, in this County.

COUNTY SEAT—SAN RAFAEL.—*Legal distance* from Sacra-

mento, 135 miles; from Stockton, 135 miles; from San Quentin, 3 miles.

SEVENTH JUDICIAL DISTRICT.—Hon. E. W. McKinstry, Judge District Court; *sessions*, first Monday in March, July and November.

TENTH SENATORIAL DISTRICT.—Senator, Hon. John H. Hill, Sonoma, 1862.

MEMBER OF ASSEMBLY.—Hon. A. C. McAlister, San Rafael.

COUNTY OFFICERS.

Office.	Name.	Residence.	Salary.	Term ex's
County Judge.	R. B. Frink.	San Rafael..	\$2,000	Apl. 1866
Dist. Attorney	J. H. Haralson..	"	1,200	Oct. 1863
County Clerk.	D. T. Taylor....	"	Fees....	"
Sheriff.....	V. D. Doub.	"	"	"
Treasurer.....	James Dixon ...	"	"	"
Assessor.....	J. J. Grinter....	Bolinas.	"	"
Surveyor.....	A. D. Easkoot..	"	"	"
Coroner.....	R. C. Clark.	San Rafael..	"	"
Pub. Admin'r.	J. B. Stafford ...	"	"	"
Supt. Schools..	J. Miller.....	"	"	"

ATTORNEYS.—*San Rafael*, T. H. Hanson, J. H. Haralson.

15. MARIPOSA COUNTY.

This county, though lying in the central portion of the State, occupies the most southern portion of what is called the Southern mines. Nearly the entire surface of the county abounds in rich placer and quartz gold mines, that can be profitably worked for many years to come. Small valleys, suitable for cultivation, exist in the foot hills, and forests of splendid timber cover the mountain slopes.

The Yo-Semite Valley, at the head-waters of the Merced river, in this county, is justly ranked among the wonders of the world. It is a magnificent rift or chasm in the Sierras, little more than a mile in width, and some ten miles in length, with perpendicular walls from 2,600 to 4,500 feet in height. Several mountain streams plunge down its precipitous sides, some of them lost in spray before reaching the depths below. Pages would be required for a description of this valley, which in the magnitude

and boldness of its outlines, and the sublimity of its varied scenery, is second to no other locality in the world.

COUNTY SEAT—MARIPOSA.—*Legal distance* from Sacramento, 145 miles; from Stockton, 100 miles; from San Quentin, 230 miles.

THIRTEENTH JUDICIAL DISTRICT.—Hon. Ethelbert Burke, Judge District Court; *sessions*, second Monday in March, July and November.

FIFTH SENATORIAL DISTRICT.—Senator, Hon. Samuel A. Merritt, Mariposa, 1862.

MEMBER OF ASSEMBLY.—Hon. John G. McCullough, Mariposa.

COUNTY OFFICERS.

Office;	Name.	Residence.	Salary.	Term ex's
County Judge	J Burckhalter...	Mariposa .	\$3,600	Octob'r 1865
Dist. Attorney	Alex. Deering...	"	1,200	Octob'r 1863
County Clerk	A. Reynolds....	"	Fees.....	"
Recorder.....	Robt. S. Miller..	"	"	"
Sheriff.....	J. D. Crippen...	"	"	"
Treasurer.....	John B. Condon	"	"	"
Assessor.....	G. W. Cornell..	"	Per diem	"
Surveyor.....	Jarvis Kyle.....	"	Fees.....	"
Coroner.....	W. S. Kavanaugh	"	"	"
Pub. Admin'r.	J. W. Torney...-	"	"	"
Sup't Schools.	J. R. M'Creedy.	"	\$500	"

ATTORNEYS.—*Hornitos*, E. C. Hartman; *Mariposa*, S. B. Alison, J. M. Bondurant, John Corcoran, R. H. Daly, Alexander Deering, J. G. McCullough, Samuel A. Merritt, A. F. Washburn.

16. MENDOCINO COUNTY.

Mendocino county embraces a mountainous district mainly suitable for stock-raising, and some fine valleys adapted to agricultural purposes, and is steadily increasing in wealth and population. It is well supplied with timber, and several small towns on the coast are engaged in the lumber trade.

COUNTY SEAT—UKIAH CITY.—*Distance (via Petaluma)* from Sacramento, 195 miles; from Stockton, 195 miles; from San Quentin, 105 miles.

SEVENTH JUDICIAL DISTRICT.—Hon E. W. McKinstry, Judge District Court; *sessions*, third Monday in March, July and November.

EIGHTEENTH SENATORIAL DISTRICT.—Senator, Hon. William Holden, Ukiah City, 1863.

MEMBER OF ASSEMBLY.—Hon. T. M. Ames.

COUNTY OFFICERS.

Office.	Name.	Residence.	Salary.	Term ex's.
County Judge	William Henry...	Little Lake	\$1,500	Dec. 1863
Dist. Attorn'y	W. Neely Johnson	Ukiah City	1,200	"
County Clerk	G. Canning Smith	"	Fees.....	"
Sheriff.....	Wm. H. Tainter..	"	"	"
Treasurer....	John W. Morris..	"	"	"
Assessor.....	John Burton.....	"	Per diem	"
Surveyor....	Wm. W. Skinner..	"	Fees.....	"
Coroner.....	G. D. McGann....	"	"	"
Pub. Admin'r	— Kelly.....	Big River.	"	"
Sup't Schools	E. R. Budd.....	Ukiah City	"	"

ATTORNEYS.—*Calpella*, Charles H. Veeder; *Ukiah City*, M. B. Harrison, William Holden, Wm. Neely Johnson, Robert McGarvey, M. D. Wilson.

17. MERCED COUNTY.

This county is situated in the valley of the San Joaquin, and contains some very fine farming land, especially in Merced Valley and the other valleys in the lower foot hills of the Sierras.

COUNTY SEAT—SNELLING.—*Legal distance* from Sacramento 115 miles; from Stockton, 70 miles; from San Quentin, 200 miles.

THIRTEENTH JUDICIAL DISTRICT.—Hon. Ethelbert Burke, Judge District Court; *sessions*, fourth Monday in January, May and September.

FIFTH SENATORIAL DISTRICT.—Senator, Hon. Samuel A. Merritt, Mariposa, 1862.

MEMBER OF ASSEMBLY.—Hon. T. W. Lane, Knight's Ferry.

ATTORNEYS.—*Snelling*, J. W. Robertson, S. H. P. Ross, F. J. Woodward.

COUNTY OFFICERS.

Office.	Name.	Residence.	Salary.	Term	ex's
County Judge	J. W. Fitzhugh	Snelling.....	\$1,000	Oct'r	1863.
Dist. Attorn'y	S. H. P. Ross.	"	600	"	"
County Clerk	R. R. Leak ...	"	Fees ...	"	"
Sheriff.....	George Turner	"	"	"	"
Treasurer....	G. W. Halstead	"	"	"	"
Assessor	Job Wheat ...	"	"	"	"
Surveyor	John W. Bost.	"	"	"	"
Coroner	Frank Carroll	Griffith's Ran'h	"	"	"
Pub. Admin'r	(Vacant).....				
Sup't Schools	T. S. Burnett .	Snelling.....	"	"	"

18. MONO COUNTY.

This county was recently erected from that portion of Calaveras, Mariposa and Nevada Counties lying east of the Sierra Nevada Mountains, and embraces a long narrow strip between the summit of the latter and the eastern boundary of the State. This region is believed to be very rich in the variety and extent of its mineral wealth. The silver lodes in the Esmeralda District have prospected very richly, and numerous quartz mills will soon be in operation in that locality. The placer and quartz gold mines in the vicinity of Mono Lake are being successfully worked, and though imperfectly prospected, indications of rich deposits of the precious metals have been discovered in other parts of the county. Its great elevation above the sea renders it unsuitable for the cultivation of fruit and many of the cereals, but a large extent of land is adapted to grazing purposes.

COUNTY SEAT — AURORA.—*Distance* from Sacramento, 260 miles; from Stockton, 315 miles; from San Quentin, 415 miles.

SIXTEENTH JUDICIAL DISTRICT.—Hon. James H. Hardy, Judge District Court; *sessions*, first Monday in April, July and October.

TWELFTH SENATORIAL DISTRICT.—Senator, Hon. Leander Quint, Sonora, 1863.

MEMBERS OF ASSEMBLY.—Hons. T. N. Machin, Sonora; C. W. Kendall, and B. K. Davis.

COUNTY OFFICERS.

Office.	Name.	Residence.	Salary.	Term ex's
County Judge.	J. A. Moultrie . . .	Aurora.	\$2,000	Apl. 1866
Dist. Attorney	R. E. Phelps.	"	1,000	Mar. 1864
County Clerk.	R. M. Wilson . . .	"	Fees.	"
Sheriff	N. F. Scott	"	"	"
Treasurer	William Feast . . .	"	"	"
Assessor	John S. Ross.	"	Per diem.	"
Surveyor	L. Tuttle	"	Fees.	Oct. 1863
Coroner	F. Chorpenning. . .	"	"	Mar. 1864

ATTORNEYS. — *Aurora*, L. Boring, Clinton Patchin, R. E. Phelps, L. O. Stearns; *Monoville*, W. J. Wyatt.

19. MONTEREY COUNTY.

This county is situated on the coast, stretching southward from the bay of Monterey, and covers an area of about 4,000 square miles. It lies between the ocean and the main Coast Range some fifty miles to the east, stretching across two inner ranges and the intervening valleys. About two-thirds of the surface of this county is mountainous and admirably adapted to stock raising, particularly the raising of sheep—the elevated plateaus and sub-valleys being peculiarly suited to their growth—and the wool-clip far exceeds that of any other county in the State. In the productive valleys of the Bonita and Pajero Rivers, a numerous farming population derive an easy support. The mountains abound in indications of minerals—silver, quicksilver, lead, etc., but the mines have not been worked to any considerable extent.

COUNTY SEAT — MONTEREY. — *Legal distance* from Sacramento, 245 miles; from Stockton, 245 miles; from San Quentin, 130 miles.

THIRD JUDICIAL DISTRICT.—Hon. Samuel B. McKee, Judge District Court; *sessions*, second Monday in April, August and December.

SIXTH SENATORIAL DISTRICT.—Senator, Hon. Geo. K. Porter, Santa Cruz, 1863.

MEMBER OF ASSEMBLY.—Hon. Juan Y. Cot, Alisal.

COUNTY OFFICERS.

Office.	Name.	Residence.	Salary.	Term ex's
County Judge.	Wm. H. Ramsey.	Monterey...	\$1,200	Oct. 1865
Dist. Attorney	Wm. E. Lovett..	San Juan...	750	Oct. 1863
County Clerk.	Geo. W. Bird....	Monterey...	Fees....	"
Sheriff.....	Aaron Lyons.....	"	"	"
Treasurer.....	Milton Little.....	"	"	"
Assessor.....	Salvador Osio....	"	"	"
Surveyor.....	B. B. Barker.....	San Juan...	"	"
Coroner.....	J. D. Callaghan..	Monterey...	"	"
Pub. Admin's.	(Vacant.).....			"
Supt. Schools.	Geo. W. Bird....	Monterey...	\$75	"

ATTORNEYS.—*Monterey*, B. F. Ankeny, D. R. Ashley, H. G. Blankman, D. S. Gregory, Julius Lee, Mariano Malarin, Josiah Merritt, W. H. Rumsey; *San Juan*, J. R. Beals, A. W. Blair, G. W. Crane, W. E. Lovett, P. K. Woodside.

20. NAPA COUNTY.

Napa Valley, in this county, is one of the richest agricultural districts in the State. The remarkable yield of its agricultural products, and the variety and perfection of its fruits, are not excelled by any other valley of similar extent on the coast. The White Sulphur Springs and Soda Springs in this county are celebrated for their medicinal qualities, and these, together with picturesque scenery and a fine climate, are great attractions for the tourist and the invalid.

COUNTY SEAT—**NAPA CITY.**—*Legal distance* from Sacramento, 60 miles; from Stockton, 100 miles; from San Quentin, 55 miles.

SEVENTH JUDICIAL DISTRICT.—Hon. E. W. McKinstry, Judge District Court; *sessions*, first Monday in February, June and October.

EIGHTEENTH SENATORIAL DISTRICT.—Senator, Hon. Wm. Holden, Ukiah City, 1863.

MEMBER OF ASSEMBLY.—Hon. Edward Evey, Napa.

ATTORNEYS.—*Napa City*, Henry Edgerton, H. A. Gaston, C. Hartson, R. D. Hopkins, Johnson Horrell, C. W. Langdon, J.

E. Pond, J. Broome Smith, T. B. Stoney, G. W. Towle, T. J. Tucker, W. C. Wallace, W. J. Walker; *St. Helena*, Ben. E. S. Ely.

COUNTY OFFICERS.

Office.	Name.	Residence.	Salary.	Term ex.
County Judge.	Pulaski Jacks....	Napa City..	\$2,000	Apl. 1866
Dist. Attorney	G. W. Towle	"	1,200	Oct. 1863
County Clerk.	Robert Crouch...	"	Fees.....	"
Sheriff.....	Charles H. Allen.	"	"	"
Treasurer.....	Geo. E. Goodman	"	"	"
Assessor.....	A. B. Walker....	"	"	"
Surveyor.....	T. J. Dewoody...	"	"	"
Coroner.....	E. N. Boynton...	"	"	"
Pub. Admin'r.	Thomas Earl.....	"	"	"
Supt. Schools.	William Jacobs..	St. Helena..	"	"

21. NEVADA COUNTY.

This is preëminently a mining county, over 500 square miles, or about one-half of its entire area, being mineral land. Its quartz mines are perhaps more productive, and in the vicinity of Grass Valley employ a larger capital, than those of any other county in the State; and the extensive placer mines continue to yield remunerative returns to a large and increasing population. Indications of rich silver lodes have been discovered near Grass Valley, and companies have been organized to develop them. The surface of this county is almost wholly mountainous, and is covered with extensive forests of timber—oak, maple and the harder varieties on the lower slopes, and pine, spruce and fir in the higher altitudes. Many of the small mountain valleys are well adapted to agricultural purposes, and very productive, fruit and grain being raised in quantities almost sufficient to supply the home market.

COUNTY SEAT—NEVADA CITY.—*Legal distance* from Sacramento, 65 miles; from Stockton, 125 miles; from San Quentin, 195 miles.

FOURTEENTH JUDICIAL DISTRICT.—Hon. T. B. McFarland, Judge District Court; *sessions*, first Monday in February, April, June, August, October and December.

TWENTY-FIRST SENATORIAL DISTRICT.—Senators, Hons. William Watt, Grass Valley, 1862; and Joseph Kutz, North San Juan, 1863.

MEMBERS OF ASSEMBLY.—Hons. J. M. Avery, Red Dog; James Collins, North San Juan; William H. Sears, North San Juan; and Reuben Leach, Leach's Mills.

COUNTY OFFICERS.

Office.	Name.	Residence.	Salary.	Term ex's
County Judge	David Belden....	Nevada....	\$4,000	May 1863
Dist. Attorney	E. H. Gaylord...	"	2,500	Mar. 1864
County Clerk	R. H. Farquhar..	"	Fees....	"
Recorder.....	John I. Sykes....	"	"	"
Sheriff.....	N. W. Knowlton..	"	"	"
Treasurer.....	E. G. Waite.....	"	"	"
Assessor.....	Geo. B. McKee....	"	Per diem	"
Tax Collector.	J. N. Turner.....	"	Fees....	"
Surveyor.....	H. S. Bradley....	"	"	"
Coroner.....	— Hiller.....	"	"	"
Public Admin.	W. W. Cozzens..	"	"	"
Supt. Schools.	J. A. Chittenden..	"	"	"

ATTORNEYS.—*Grass Valley*, James K. Byrne, E. S. Chipman, A. B. Dibble, S. C. Richardson, E. W. Roberts, Louis R. Sowers; *Moore's Flat*, John Caldwell, R. B. Meyers; *Nevada*, David Belden, J. I. Caldwell, Thomas H. Caswell, James Churchman, F. J. Dunn, John Garber, E. H. Gaylord, Thomas P. Hawley, C. Wilson Hill, G. S. Hupp, E. W. Maslin, J. R. McConnell, T. B. McFarland, A. C. Niles, J. C. Palmer, A. A. Sargent; *North San Juan*, Joseph Kutz, O. P. Stidger.

22. PLACER COUNTY.

This is a long, narrow county, extending from the Sacramento River across the Sierras to Lake Bigler. In the valley of the former, the land is well suited for agricultural purposes, and the mountainous districts are noted for the extraordinary yield of their hill diggings. An abundance of every description of timber exists in the county, adding greatly to its resources, and the lumber interests constitute an important addition to its commercial wealth. Lake Bigler, a favorite summer resort on the east-

ern border of the county, is a fine sheet of water, 5,500 feet above sea level, and some 20 miles in length by 6 in breadth. Nestled, at this elevation, between the two summits of the Sierras, which rise rock-ribbed and forest-laden nearly 4,000 feet into snowy peaks on either hand, there is presented to the eye a combination of mountain, lake and valley scenery, uniting in one imposing view, all the characteristics of the grand, beautiful and sublime in nature.

COUNTY SEAT—AUBURN.—*Legal distance* from Sacramento. 35 miles; from Stockton, 80 miles; from San Quentin, 165 miles,

ELEVENTH JUDICIAL DISTRICT.—Hon. Benjamin F. Myers, Judge District Court; *sessions*, second Monday in January, April and July, and third Monday in October.

TWENTIETH SENATORIAL DISTRICT.—Senators, Hons. P. W. Thomas, Auburn, 1862; and W. D. Harriman, 1863.

MEMBERS OF ASSEMBLY.—Hons. Charles C. Dudley, Iowa Hill; E. W. Hillyer, Auburn; and John Yule.

COUNTY OFFICERS.

Office.	Name.	Residence.	Salary.	Term ex's
County Judge.	E. H. Vandecar.	Auburn.....	\$2,000	June 1863
Dist. Attorney	Jo. Hamilton	"	2,500	Dec. 1862
County Clerk.	Henry Gooding..	"	3,500	"
Recorder.....	W. A. Selkirk ...	"	3,000	"
Sheriff	L. L. Bullock....	"	Fees.....	"
Treasurer	E. M. Banvard ..	"	"	"
Surveyor.....	S. G. Elliott.....	"	"	"
Coroner.....	James Platt.....	"	"	"
Pub. Admin'r.	Rufus Smith.....	Gold Hill...	"	"
Supt. Schools.	A. H. Goodrich..	Auburn.....	"	"

ATTORNEYS.—*Auburn*, Geo. L. Anderson, J. C. Ball, James E. Hale, Jo. Hamilton, H. R. Hawkins, A. S. Higgins, F. B. Higgins, C. J. Hillyer, E. W. Hillyer, M. E. Mills, Benjamin F. Myers, R. C. Poland, C. W. C. Rowell, Horace Smith, P. W. Thomas, Charles A. Tuttle; *Dutch Flat*, E. Aubury, W. J. Brown, T. P. Slade; *Forest Hill*, I. Ives Fitch, Hugh Fitzsimmons, Philip Lynch, Geo. G. Webster; *Iowa Hill*, L. B. Arnold, C. C. Dudley, D. H. Gray, W. C. Rich, P. H. Sibley; *Michigan Bluff*, W. H. Bullock, H. Johnson.

23. PLUMAS COUNTY.

This county, situated in the northern part of the State, contains an area of about 4,000 square miles, and the surface is rugged and mountainous, mostly at a considerable elevation above the sea. Its placer and quartz gold mines are extensive, productive and of a permanent character. Timber is abundant, and Honey Lake and other valleys in the eastern part are well adapted for agricultural and grazing purposes. There are several lakes and numerous mineral springs, one of the latter possessing the power of petrifying wood. A large proportion of the overland emigration enters California through Beckworth and Honey Lake Passes in this county.

COUNTY SEAT—QUINCY.—*Legal distance* from Sacramento, 145 miles; from Stockton, 190 miles; from San Quentin, 275 miles.

SEVENTEENTH JUDICIAL DISTRICT.—Hon. Robert H. Taylor, Judge District Court; *sessions*, second Monday in January, April, July and October.

TWENTY-FOURTH SENATORIAL DISTRICT.—Senator, Hon. Richard Irwin, Rich Bar, 1862.

MEMBER OF ASSEMBLY.—Hon. T. B. Shannon, Meadow Valley.

COUNTY OFFICERS.

Office.	Name.	Residence.	Salary.	Term ex's
County Judge.	E. T. Hogan.....	Quincy.....	\$2,000	May 1866
Dist. Attorney	P. O. Hundley...	"	1,600	Oct'r 1863
County Clerk.	Wm. N. DeHaven	"	Fees....	May 1864
Sheriff.....	E. H. Pierce.....	"	"	Oct'r 1863
Treasurer	S. J. Clark.....	"	"	"
Assessor.....	W. N. Kellogg...	Rich Bar...	"	"
Surveyor.....	J. H. Whitlock...	Meadow Val	"	"
Coroner.....	L. F. Cate.....	Quincy.....	"	"
Pub. Admin'r.	A. S. Titus.....	"	"	"
Supt. Schools.	I. J. Harvey.....	Span. Ranch	"	"

ATTORNEYS.—*Quincy*, John R. Buckbee, Tom Cox, E. T. Hogan, P. O. Hundley.

24. SACRAMENTO COUNTY.

Sacramento county embraces one of the finest agricultural districts in the State. Its area is about nine hundred and fifty miles, consisting of a strip of mining land on the eastern border, a tract of swamp land along the Sacramento river, and a central portion, covering the major part of the county, adapted equally well to tillage or grazing purposes, and excellent for both; and its large orchards, vast grain fields, extensive stock ranges, and open groves of oak timber, both astonish and delight the stranger. Sacramento city, the capital of the State, is the largest and most flourishing town in the interior, and contains about 15,000 inhabitants.

COUNTY SEAT—SACRAMENTO CITY.—*Legal distance* from Stockton, 45 miles; from San Quentin, 130 miles.

SIXTH JUDICIAL DISTRICT.—Hon. John H. McKune, Judge District Court; *sessions*, first Monday in February, April, June, August, October and December.

SIXTEENTH SENATORIAL DISTRICT.—Senators, Hons. E. H. Heacock, Sacramento, 1862; and A. B. Nixon, Sacramento, 1863.

MEMBERS OF ASSEMBLY.—Hons. J. H. Warwick, W. H. Barton, R. D. Ferguson and J. B. Saul, Sacramento; and J. E. Benton, Folsom.

COUNTY OFFICERS.

Office.	Name.	Residence.	Salary.	Term ex's
County Judge.	R. C. Clark...	Sacramento...	\$3,000	Jan. 1866
Pres. B'd Sup.	Wm. Shattuck	"	3,000	Jan. 1864
Sheriff.....	B. N. Bugbey.	Folsom.....	4,000	"
Dist. Attorney	W. W. Upton.	Sacramento...	2,500	"
County Clerk.	Jared Irwin...	"	3,000	"
Cl'k B'd Sup.	Josiah Howell.	"	2,500	"
Treasurer....	Charles L. Bird	"	3,000	"
Assessor.....	E. Black Ryan.	"	2,000	"
Supt. Schools.	F. W. Hatch..	"	1,200	"
Surveyor....	G. W. Colby...	"	Fees....	"
Pub. Admin'r	F. Macomber..	Mormon Island	"	"
County War'n	Len. Harris...	Sacramento...	\$2,000	"
Coroner.....	J. W. Reeves..	"	Fees.....	"

SACRAMENTO CITY.

Office.	Name.	Salary.	Term ex's
Police Judge	T. W. Gilmer.....	\$2,000	1862
Chief of Police	J. J. Watson.....	2,000	"
Clerk of Water Works	Harvey Caswell...	1,500	"
Harbor Master.....	George W. Whitney	1,200	

ATTORNEYS.—*Folsom*, A. P. Catlin, G. M. Cole, C. G. W. French, P. J. Hopper; *Mormon Island*, F. S. Mumford; *Sacramento City*, H. O. Beatty, C. T. Botts, G. W. Bowie, I. S. Brown, Geo. Cadwallader, R. C. Clark, J. W. Coffroth, Thos. Conger, E. B. Crocker, Samuel Cross, N. G. Curtis, P. Dunlap, J. L. English, M. M. Estee, R. D. Ferguson, L. H. Foote, Ferris Forman, C. J. Foster, Chas. Gardner, J. H. Gass, T. W. Gilmer, M. L. Glasby, J. C. Goods, H. Griffith, J. B. Harmon, H. C. Harrison, H. H. Hartley, G. B. Haycock, E. H. Heacock, John Heard, Frank Hereford, L. Hermance, C. A. Hill, Solon Hall, Robert Hunter, J. G. Hyer, W. E. Ives, C. C. Jenks, W. S. Long, I. B. Marshall, F. McConnell, W. Meeks, J. J. Mills, A. C. Monson, G. E. Montgomery, G. R. Moore, John Muller, J. R. Ralston, P. W. S. Rayle, Tod Robinson, G. W. Spaulding, Lewis Sanders, Jr., Henry Starr, J. H. Stewart, Thos. Sunderland, F. F. Taylor, L. S. Taylor, D. J. Thomas, M. C. Tilden, I. W. Underwood, W. W. Upton, D. W. Virgin, G. L. Waters, W. H. Weeks, D. W. Welty, J. W. Winans, W. H. R. Wood, J. C. Zabriskie.

25. SAN BERNARDINO COUNTY.

This is the largest county in the State, and abounds in undeveloped mineral wealth of every description. Gold, silver, iron, copper, quicksilver and lead, are known to exist in large quantities. A small portion of the county lying west of the Coast Range is adapted for tillage and grazing, but the great bulk of the county, lying east of the Coast Range, is a parched and barren desert, varied only by broken ranges of naked mountains, and a few streams winding through narrow but fertile valleys.

COUNTY SEAT—SAN BERNARDINO.—*Legal distance* from Sacramento, 600 miles; from Stockton, 600 miles; from San Quentin, 505 miles.

FIRST JUDICIAL DISTRICT.—Hon. Benjamin Hayes, Judge

District Court: *sessions*, third Monday in February, June, and October.

FIRST SENATORIAL DISTRICT.—Senator, Hon. J. C. Bogert, 1863.

MEMBER OF ASSEMBLY.—Hon. Benjamin Barton, San Bernardino.

COUNTY OFFICERS.

Office.	Name	Residence.	Salary.	Term ex's
County Judge	A. D. Boren..	San Bernardino	\$750	April 1863
Dist. Attorney	H. C. Rolfe..	"	500	Oct. 1863
County Clerk	--McKinney..	"	Fees.	"
Sheriff.....	--Smith.....	"	"	"
Treasurer.....	Marcus Katz..	"	"	"
Assessor.....	--Hughes.....	"	Per diem.	"
Surveyor.....	--Mogo.....	"	Fees.	"
Coroner.....	--Cunningham	"	"	"
Pub. Admin'r.	A. Quinn.....	"	"	Oct. 1862
Supt. Schools.	--McKinney..	"	"	Oct. 1863

ATTORNEYS.—*San Bernardino*, A. D. Boren, S. R. Campbell, A. H. Clark, B. Coopwood, A. A. Jackson, H. C. Rolfe, Willis & Dennery.

26. SAN DIEGO COUNTY.

San Diego county extends across the southern extremity of the State, and contains about 13,000 square miles. A broad belt lying along the coast is adapted to grazing purposes. The Coast Range, with its numerous spurs, constitutes an extensive mountainous district, well supplied with timber, and known to contain a great variety of minerals. The Colorado Desert, level and shrubless, stretches eastward from the mountains to the Colorado River. It lies below the level of the Gulf of California, the waters of which are believed to have covered it at a former period. San Diego harbor is one of the safest and most commodious on the coast.

COUNTY SEAT.—SAN DIEGO.—*Legal distance* from Sacramento, 750 miles; from Stockton, 750 miles; from San Quentin, 525 miles.

FIRST JUDICIAL DISTRICT.—Hon. Benjamin Hayes, Judge

District Court: *sessions*, second Monday in January, May and September.

FIRST SENATORIAL DISTRICT.—Senator, Hon. J. C. Bogert, 1863.

MEMBER OF ASSEMBLY.—Hon. D. B. Hoffman, San Diego.

COUNTY OFFICERS.

Office.	Name.	Residence.	Salary.	Term ex's
County Judge	D. A. Hollister..	San Diego..	\$1,000	April 1864
Dist. Attorney	(Vacant).....		500	
County Clerk	G. A. Pendleton.	"	Fees.	Oct. 1863
Sheriff.....	James McCoy...	"	"	"
Treasurer.....	E. W. Morse....	"	"	"
Assessor.....	Henry Clayton..	"	Per diem.	"
Surveyor.....	R. W. Groom....	"	Fees.	"
Coroner.....	(Vacant).....			
Pub. Admin'r.	O. S. Witherby.	"	"	"
Supt. Schools.	.....		

ATTORNEYS.—*San Diego*, A. S. Ensworth, D. B. Hoffman, P. W. Huddleston, E. W. Morse, James Nichols.

27. SAN FRANCISCO COUNTY.

The City and County of San Francisco (consolidated in July, 1856,) covers an area of about forty-four square miles, at the northern extremity of the peninsula which separates the southern arm of the Bay of San Francisco from the ocean. The city is advantageously situated for commercial purposes, and is the most important port on the west coast of America. Its harbor is deep, safe, and capacious enough for the navies of the world, and ships from every land are constantly arriving and departing through its Golden Gate. The growth of the city has been marvelously rapid—from a hamlet of adobe huts in 1849, it has become a substantially built metropolis of 83,000 inhabitants, and is yet in the vigor of its growth. Yerba Buena and Alcatraz Islands, in the Bay, and the Farrallone Islands, twenty miles west, belong to San Francisco. Fort Point and Fort Alcatraz, at the entrance of the harbor, are provided with heavy ordnance, and afford ample protection against foreign invasion.

Legal distance from Sacramento, 117 miles; from Stockton, 117 miles; from San Quentin, 12 miles.

FOURTH AND TWELFTH JUDICIAL DISTRICTS.—*Fourth District*—Hon. Samuel F. Reynolds, Judge District Court; *sessions*, first Monday in February, April, June, August, October, and December. *Twelfth District*.—Hon. Alexander Campbell, Judge District Court; *sessions*, first Monday in January, March, May, July, September and November.

EIGHTH SENATORIAL DISTRICT.—Senators, Hons. James McM. Shafter and J. A. Banks, 1862, and B. W. Hathaway, Sam. Soule and R. F. Perkins, 1863.

CITY AND COUNTY OFFICERS.

Office.	Name.	Salary.	Term ex's.
Mayor.....	H. F. Teschemacher.....	\$3,000..	July, 1863.
County Judge.....	M. C. Blake.....	5,000..	July, 1866
District Attorney..	Nathan Porter.....	4,000..	July, 1863
City and Co. Att'y.	John H. Saunders.....	4,000..	Indefinite.
County Clerk.....	Washington Bartlett....	4,000..	July, 1863
Sheriff.....	John S. Ellis.....	8,000..	July, 1863
Recorder.....	Thomas Young.....	4,000..	July, 1863
Treasurer.....	John S. Paxson.....	4,000..	July, 1863
Assessor.....	C. C. Webb.....	4,000..	Sept. 1863
Auditor.....	Henry M. Hale.....	4,000..	Nov. 1862
Tax Collector.....	E. H. Washburn.....	7,000..	Nov. 1862
Surveyor.....	George C. Potter.....	500..	July, 1863
Coroner.....	A. B. Sheldon.....	2,000..	July, 1863
Pub. Administrator.	A. Hollub.....	Fees..	Nov. 1862
Supt. Streets.....	George T. Bohlen.....	4,000..	Nov. 1862
Harbor Master.....	Charles Goodall.....	3,000..	July, 1863
Supt. Schools.....	George Tait.....	4,000..	July, 1863
Police Judge.....	Samuel Cowles.....	4,000..	Nov. 1862
Chief of Police....	Martin J. Burke.....	4,000..	Nov. 1862

SUPERVISORS AND SCHOOL DIRECTORS.

Dist.	Supervisor.	School Director.	Term ex's.
1st ..	Charles S. Biden.....	Edward Donnelly....	Oct. 1862

Dist.	Supervisor.	School Director.	Term ex's.
2d	..Myles D. Sweeny.....	James H. Widber.....	July, 1863
3d	..H. De La Montanya....	H. D. Ellerhorst.....	Oct. 1862
4th	..H. D. King.....	William Bartling.....	July, 1863
5th	..Dominick Gaven.....	George W. Beers.....	Oct. 1862
6th	..H. L. Dodge.....	James Bowman.....	July, 1863
7th	..W. E. Hinckley.....	William Pearson.....	Oct. 1862
8th	..G. W. Bell.....	George Cofran.....	July, 1863
9th	..Eugene Crowell.....	Wales L. Palmer,.....	Oct. 1862
10th	..James Otis.....	C. C. Knowles.....	July, 1863
11th	..Frank McCoppin.....	Michael Lynch.....	Oct. 1862
12th	..J. W. Cudworth.....	Joseph M. Wood.....	July, 1863

Elections held on the third Monday in May.

ATTORNEYS.

Aldrich, Lewis	Burnett, W. C.	Felton, J. B.	Heslep, A. M.
Anderson, Jas. S.	Ryrne, H. H.	Fillo, N.	Heydenfeldt, S.
Applegate, J. H.	Calhoun, James E.	Finkler, C. C.	Highton, H. E.
Barde, W. L. D.	Campbell, Alex.	Fisher, G.	Hodges, E. H.
Barstow, A.	Campbell, Alex.	Fisher, G. S.	Hoffman, O.
Barstow, D. P.	Campbell, E. R.	Freelon, T. W.	Hoge, Joseph P.
Barstow, George	Campbell, T.	Fry, J. H.	Holladay, S. W.
Bartlett, Earl	Carpentier, E. R.	Furnan, M. H.	Holland, N.
Bayzelle, Alex.	Carpentier, H. W.	George, Julius	Holt, Thomas H.
Beatty, S. G.	Cary, J. C.	Gillespie, C. V.	Howard, C. G.
Belknap, D. P.	Casserly, E.	Glassell, A.	Howard, J. G.
Benham, Calhoun	Chamberlain, C. M.	Golden, J. C.	Howard, V. E.
Benzin, G. A.	Chipman, W. W.	Gold, E. L.	Hovt, Janise T.
Bergin, T. I. jr.	Clark, W. H.	Gough, W. T.	Hubert, N.
Billings, Frederick	Clark, D.	Graves, W. J.	Hudson, George
Bixler, David	Clark, J.	Gray, G. H.	Hyde, G.
Blake, M. C.	Clark, L. S.	Green, A. A.	Inge, S. W.
Blanding, Lewis	Clement, R. P.	Grey, C. V.	Irvig, H. P.
Blanding, William	Clouser, S. F.	Grimwood, A. D.	James, G. F.
Blood, J. H.	Colton, D. D.	Groat, R. V.	James, H. B.
Booraen, H. Toler	Compton, M.	Gunnison, A. J.	James, H. P.
Bowman, James F.	Comstock, A. M.	Gwin, W. M.	Jarboe, J. R.
Boyd, Alexander	Cook, Elisha	Hager, J. S.	Johnson, C. A.
Boyd, James T.	Cornwall, W. A.	Haggin, J. B.	Johnson, E.
Brandon, J. R.	Cowles, Samuel	Haight, F. M.	Johnson, S. L.
Branman, J. R.	Creigh, J. D.	Halabt, H. H.	Johnston, G. Penn
Breunan, W. F.	Crittenden, A. P.	Hall, O. C.	Johnston, W. B.
Brewer, J. H.	Crockett, J. B.	Halsey, Charles	Jotce, E. V.
Bristol, J. D.	Culver, W. H.	Hambly, T. C.	Jones, W. C.
Brodie, S. H.	Currey, John	Harrison, R. C.	Judah, C. D.
Brooks, B. S.	Delaney, C. McC.	Hart, J. B.	King, S. D.
Brooks, E. L.	Della Torre, F.	Hartman, I.	Knox, G. T.
Brosnan, C. M.	Drake, E. B.	Hastings, S. C.	Labatt, H. J.
Brown, H. S.	Dwinelle, J. W.	Hawes, Horace	Lake, D.
Brownson, W. I.	Dwinelle, S. H.	Hayes, William	Lawrence, E. A.
Buchan, P. G.	Ely, Alexander	Hempstead, C. H.	Lawton, W. W.
Buck, S. M.	Emmet, C. T.	Henry, S. H.	Lee, H.
Brumagin, J. W.	Fabens, F. A.	Hent, R. W.	Leehey, A.
Burbank, C.	Farley, M. H.	Hepburn, H. P.	Lestrade, P.

ex's.	Letcher, W. H.	Parsons, L.	Seawell, J. M.	Tompkins, W. H.
863	Lies, E.	Pate, B. T.	Seaward, S. S.	Townsend, J. B.
1862	Lippitt, F. J.	Patterson, D. W.	Shafter, J. McM.	Treadwell, J. P.
1863	Lloyd, R. H.	Patterson, H.	Shafter, O. L.	Trnk, F.
1862	Loewy, W.	Payne, R. T.	Sharp, G. F.	Van Ness, J.
1863	Loughboro', A. H.	Peachy, A. C.	Sharp, Sol. A.	Wade, J. H.
1862	Love, H. S.	Peachy, J. B.	Sharp, W. H.	Wade, John
1863	Love, J. L.	Perkins, R. F.	Shattuck, D. O.	Wallace, George
1862	Lull, L. R.	Perley, D. W.	Shaw, W. J.	Waller, R. H.
1863	Mackinley, E.	Pettinos, L. C.	Shearer, L.	Washington, B. F.
1862	Manchester, J. B.	Pixley, F. M.	Shearer, S.	Waterman, F. H.
1863	Marshall, H.	Platt, S.	Shepherd, P. W.	Waters, C.
1862	Marson, L. D.	Poe, F.	Shields, James	Watson, J. V.
1863	Mastick, E. B.	Porter, Nathan	Sloan, E. W. F.	Wells, F. H.
1862	McAllister, H.	Pratt, James	Smith, Austin E.	Wells, H. J.
1863	McAllister, M. H.	Pratt, O. C.	Smith, Charles F.	Wheaton, W. R.
1862	McCabe, James	Pringle, E. J.	Smith, G. F.	Whitecomb, A. C.
1863	McCeney, J. C.	Provinces, R. R.	Smith, S. V.	White, G. J.
1862	McDougall, J. A.	Rabe, William	Spaulding, C. A.	White, M.
1863	McHenry, John	Randolph, E.	Spencer, Charles	Whiting, W. P.
	McGuire, J.	Ransom, L.	Stanly, E.	Wight, G. J.
	Merrill, A.	Redman, R. A.	Stebbins, J. C.	Williams, A.
	Mills, S. B.	Reese, W. S.	Stevenson, J. P.	Williams, C. H. S.
	Monroe, J. A.	Reichert, J. A.	Stewart, John H.	Williams, H. W.
	Montgomery, W. F.	Reynolds, J.	Stow, W. W.	Williams, J. B.
	Morrison, R. F.	Reynolds, S. F.	Swift, J. F.	Williams, J. J.
	Moore, E. J.	Rice, J.	Taylor, E. W.	Wilson, James
	Moore, J. H.	Rix, A.	Taylor, J. M.	Wilson, John
	Murphy, Daniel J.	Rix, H. jr.	Tevis, L.	Wilson, S. M.
	Musson, E.	Roberts, D. S.	Thayer, A. E.	Wing, S. S.
	Nevins, T. J.	Rogers, Daniel	Thomas, O. H.	Wise, J. H.
	Northrop, D. B.	Rogers, R. C.	Thompson, R. A.	Wise, T. R.
	Norton, E.	Rose, J. K.	Thorne, I. N.	Wittram, C.
	Nugent, J.	Ryan, R. F.	Thornton, J. D.	Wood, W. G.
	Papy, J. J.	Satterlee, J.	Tilden, A. F.	Woodyard, H. W.
	Parburt, G. R.	Saunders, J. H.	Tilford, F.	Worthington, H. G.
	Park, T. W.	Sawyer, E. D.	Tingley, G. B.	Wright, G. J.
	Parker, C. H.	Sawyer, F. A.	Tobin, R.	Wright, S. S.
	Parker, S. H.	Sawyer, L. D.	Tompkins, E.	Yale, G.
		Zabriskie, W. M.		

MEMBERS OF ASSEMBLY.—Hons. S. S. Tilton, William Loewy, James Otis, George Barstow, J. W. Van Zandt, George B. Reeve, W. W. Battles, George Amerige, Caleb T. Fay, Benjamin Dore, William S. Reese and Sam. C. Bigelow.

28. SAN JOAQUIN COUNTY.

This county is situated at the junction of the Sacramento and San Joaquin rivers, near the geographical center of the State, and stands first in agricultural wealth and resources. Its area is about 1,200 square miles, one-fourth of which is reclaimable swamp land of great fertility. San Joaquin is pre-eminently a wheat growing and stock raising county; its broad fields of golden grain are a surer and more productive crop than the golden sands of some of the mining counties. It exports wheat

to Sacramento, to Washoe, to San Francisco and to foreign ports. Stockton, the principal town, contains about 4,000 inhabitants, and is, perhaps, the most substantially prosperous city in the interior. It is the point whence all the travel diverges to the southern mines, and steamers connect daily with Sacramento and San Francisco.

COUNTY SEAT—**STOCKTON**.—*Legal distance* from Sacramento, 45 miles; from San Quentin, 130 miles.

FIFTH JUDICIAL DISTRICT.—Hon. Charles M. Creaner, Judge District Court; *sessions*, first Monday in January, April, August and December.

ELEVENTH SENATORIAL DISTRICT.—Senator, Hon. C. H. Chamberlain, 1863.

MEMBERS OF ASSEMBLY.—Hons. John Thompson, Mokelumne City; and S. Myers, French Camp.

COUNTY OFFICERS.

Office.	Name.	Residence.	Salary.	Term ex'ts
County Judge.	G. W. Tyler...	Stockton.....	\$4,000	Ap'l, 1866
Dist. Attorney	H. B. Underhill	"	2,000	M'h, 1863
County Clerk.	H. E. Hall....	"	Fees...	"
Recorder.....	R. E. Wilhoit..	"	"	"
Sheriff.....	T. K. Hook....	"	"	"
Treasurer.....	J. M. Kelsey...	"	"	"
Assessor.....	J. M. Long....	"	\$8 pr'd'y	"
Surveyor.....	G. E. Drew....	"	Fees'...	"
Coroner.....	M. H. Bond....	"	"	"
Pub. Admin'r.	A. Blake.....	"	"	"
Supt. Schools..	C. Collins.....	"	.....	"

ATTORNEYS.—*Stockton*, H. Amyx, A. C. Baine, S. A. Booker, T. T. Bouldin, O. M. Browne, W. A. Budd, C. Campbell, T. A. Colwell, C. M. Creaner, Lewis Dent, R. B. Hall, H. T. Huggins, J. G. Jenkins, W. H. Lyon, J. K. Shafer, George W. Tyler, H. B. Underhill, M. Walthall.

29. SAN LUIS OBISPO COUNTY.

This is one of the southern coast counties, and is well adapted for grazing purposes. The climate is very fine, and at certain seasons of the year the scenery of the Coast Range, with its fer-

tile valleys, grassy slopes and wooded summits, is surpassingly beautiful. A noted sulphur spring exists near the old Spanish town of San Luis Obispo.

COUNTY SEAT—SAN LUIS OBISPO.—*Legal distance* from Sacramento, 335 miles; from Stockton, 335 miles; from San Quentin, 225 miles.

SECOND JUDICIAL DISTRICT.—Hon. Joaquin Carillo, Judge District Court; *sessions*, second Monday in January, April, July and October.

THIRD SENATORIAL DISTRICT.—Senator, Hon. Romualdo Pacheco, San Luis Obispo, 1863.

MEMBER OF ASSEMBLY.—Hon. Charles W. Dana, San Luis Obispo.

COUNTY OFFICERS.

Office.	Name.	Residence.	Salary.	Term ex's
County Judge.	J. M. Havens..	San Luis Obispo	\$1,200	Ap'l, 1866
Dist. Attorney	P. A. Forrester	"	500	Oct. 1863
County Clerk.	Thos. H. Bouton	"	Fees	"
Sheriff.....	Fran'co Castro.	"	"	"
Treasurer.....	Walter Murray	"	Per C't.	"
Assessor.....	V. Gaxiola.....	"	Per d'm	"
Surveyor.....	W. C. Parker..	"	Fees	"
Coronor.....	C. J. Freeman.	"	"	"
Pub. Adm'r	G. T. Hale....	"	Pe: C't.	"
Supt. Schools.	Alex. Murray..	"	Nemin'l	"

ATTORNEYS.—*San Luis Obispo*, E. A. Clark, P. A. Forrester, N. W. Jamison, Walter Murray, James White.

30. SAN MATEO COUNTY.

This county lies between the southern arm of San Francisco Bay and the ocean, and contains an area of about two hundred and forty square miles. Redwood timber is abundant on the inner Coast Range, which traverses the whole length of the county and attains an elevation of 1,500 feet. Much of the county is fine farming and grazing land, and the completion of the San Francisco and San Jose Railway will afford an accessible market for its vegetable productions. Several mineral springs

of note exist in the mountains, and many pleasant rural retreats lie among the folds and indentations of the western slope.

COUNTY SEAT—REDWOOD CITY.—*Legal distance* from Sacramento, 140 miles; from Stockton, 140 miles; from San Quentin, 40 miles.

TWELFTH JUDICIAL DISTRICT.—Hon. Alexander Campbell, Judge District Court; *sessions*, third Monday in April, August and December.

EIGHTH SENATORIAL DISTRICT.—Senator, Hon. B. W. Hathaway, San Francisco, 1863.

MEMBER OF ASSEMBLY.—Hon. Stephen Tilton, San Francisco.

COUNTY OFFICERS.

Office.	Name.	Residence.	Salary.	Term ex's
County Judge.	Hor. Templeton	Searsville.	\$800	May 1865
Dist. Attorney	Charles N. Fox	Redwood City	500	Oct. 1863
County Clerk.	B. G. Lathrop..	"	Fees...	"
Sheriff.....	S. H. Bowman.	"	"	"
Treasurer....	Burns John....	"	Per cent	"
Assessor.....	Sol. H. Snyder.	Woodside.	Per d'm	"
Tax Collector.	Wm. A. Clark..	Redwood City	Fees...	"
Surveyor	A. S. Easton...	San Mateo....	"	"
Coroner	S. S. Stumbaugh	Searsville.....	"	"
Pub. Admin'r.	Robert O. Tripp	Woodside.....	"	"
Supt. Schools..	H. S. Loveland.	H'f Moon Bay	300	Feb. 1862

ATTORNEYS.—*Belmont*, Bernard Peyton; *Redwood City*, Chas. N. Fox, George W. Fox, H. A. Scofield.

31. SANTA BARBARA COUNTY.

This is a county of large extent, situated upon the coast in the southern part of the State, and, being cut off from the chilling winds of the north-west by Point Conception, is reputed to enjoy one of the finest climates in the world. The county is traversed by long spurs of the Coast Range, well supplied with timber and subdivided into elevated valleys which are well adapted for grazing purposes. Gold, silver and coal have been found in the eastern border, and warm sulphur springs are numerous along the coast. Santa Barbara is picturesquely situated on the shore of

the Pacific, nestled at the foot of a mountain chain which rises rapidly to a height of 3,000 feet above the ocean. The soil in the valleys is well adapted for the cultivation of the vine, olive, fig, orange, lemon and silk worm. Average temperature during the year, 65°. The large islands of San Miguel, Santa Rosa, Santa Cruz and San Nicolaus belong to this county.

COUNTY SEAT — SANTA BARBARA. — *Legal distances* from Sacramento, 435 miles; from Stockton, 435 miles; from San Quentin, 335 miles.

SECOND JUDICIAL DISTRICT.—Hon. Joaquin Carillo, Judge District Court; *sessions*, first Monday in March, June, September and December.

THIRD SENATORIAL DISTRICT.—Senator, Hon. Romualdo Pacheco, San Luis Obispo, 1863.

MEMBER OF ASSEMBLY.—Hon. Charles W. Dana, San Luis Obispo.

COUNTY OFFICERS.*

Office.	Name.	Residence.	Sal'y.	Term ex's
County Judge	J. M. Covarrubias	Santa Barbara	\$1,500	Ap'l, 1864
Dist. Att'y.	900	Octr. 1863
County Clerk	Fees .	"
Sheriff	"	"
Treasurer	"	"
Assessor	Prd'm	"
Surveyor	Fees .	"
Coroner	"	"
Supt. Schools.	"

ATTORNEYS.—*Santa Barbara*, Charles Fernald, Russell Heath Charles E. Huse, F. J. Maguire, Albert Packard.

*The officers elect did not qualify. Mr. Covarrubias was appointed by the Governor.

32. SANTA CLARA COUNTY.

Santa Clara county embraces an area of about 1000 square miles, at the southern extremity of the Bay of San Francisco. A broad, rich valley extends southward from the Bay, in which every description of agricultural produce is raised in great per-

fection and abundance. Special attention has been paid to the cultivation of fruit and vegetables, every variety of which finds a congenial soil and climate in this fertile and sheltered valley. The surrounding hills are well adapted for grazing purposes, and forests of good building timber cover the slopes of the Santa Cruz mountains on the west.

San Jose and Santa Clara are flourishing places, three miles apart—the former a city of 3,000 inhabitants. The beautiful gardens in these towns are irrigated by means of artesian wells, for which the geological formation of the valley is very favorable. The quicksilver mines in this county, about fifteen miles south of San Jose, are the richest in the world; the most noted is New Almaden, which is perhaps more productive than its famous namesake in old Spain ever was. Three others, the Enriqueta, Guadaloupe and New Idria, are in the vicinity. The extraordinary yield of these mines has already reduced the marketable value of quicksilver throughout the world.

COUNTY SEAT—SAN JOSE.—*Legal distance* from Sacramento, 150 miles; from Stockton, 105 miles; from San Quentin, 80 miles.

THIRD JUDICIAL DISTRICT.—Hon. Samuel B. McKee, Judge District Court; *sessions*, first Monday in January, May and September.

COUNTY OFFICERS.

Office.	Name.	Residence.	Salary.	Term ex's
County Judge.	Isaac N. Senter	Santa Clara...	\$1,500	Ap'l, 1866
Dist. Attorney	F. E. Spencer...	San Jose.....	300	Oct. 1863
County Clerk.	Jas. A. Clayton	"	Fees...	"
Recorder.....	L. C. Bostick..	"	"	"
Sheriff.....	J. F. Kennedy.	Santa Clara...	"	"
Treasurer.....	C. W. Pomeroy	San Jose.....	"	"
Assessor.....	D. M. Harwood	"	Per d'm	"
Tax Collector.	Noah Palmer...	Santa Clara...	"	"
Surveyor.....	John Reed.....	"	Fees...	"
Coroner.....	Jacob Allen....	"	"	"
Pub. Admin'r.	Harry Wade...	Alviso.....	"	"
Supt. Schools..	S. S. Wiles.....	San Jose.....	"	"

SEVENTH SENATORIAL DISTRICT.—Senator, Hon. Augustus L. Rhodes, San Jose, 1862.

MEMBERS OF ASSEMBLY.—Hons. Charles Maclay, Santa Clara; Joseph E. Brown, San Jose; and John Zuck, Gilroy.

ATTORNEYS.—*Gilroy*, P. B. Tully. *Mayfield*, J. S. Wallis; *San Jose*, Lawrence Archer, R. J. Barnet, George W. Blackford, Thomas Bodley, Richard B. Buckner, A. C. Campbell, Alfred Cowles, Davis Divine, Isaac Foster, Frederick Hall, C. P. Hester, J. C. Hester, R. B. Hall, Sherman O. Houghton, T. H. Laine, William Matthews, Peter O. Minor, John H. Moore, J. A. Moultrie, Francis B. Murdock, J. W. Owen, R. A. Redman, Augustus L. Rhodes, Caius T. Ryland, Frank E. Spencer, William T. Wallace, John M. Williams, J. Alex. Yoell, Charles B. Younger; *Santa Clara*, D. W. Herrington, I. N. Senter.

33. SANTA CRUZ COUNTY.

This is a long, narrow county, situated on the Bay of Monterey, between the summit of the Coast Range and the ocean. The land at the base of the mountains spreads out into rich tracts and fertile valleys, well adapted for agricultural purposes, and the more elevated region is covered with dense forests of excellent redwood timber. Gold, silver and quicksilver are known to exist, but, with the exception of lime, which is an article of export, the mineral resources of Santa Cruz county have not been developed. Its industrial interests, however, are considerable. The paper mills, and particularly the tanneries, in this county are the most important in the State.

COUNTY SEAT—SANTA CRUZ.—*Legal distance* from Sacramento, 245 miles; from Stockton, 245 miles; from San Quentin, 135 miles.

THIRD JUDICIAL DISTRICT.—Hon. Samuel B. McKee, Judge District Court; *sessions*, third Monday in April, August and December.

SIXTH SENATORIAL DISTRICT.—Senator, Hon. George K. Porter, Santa Cruz, 1863.

MEMBER OF ASSEMBLY.—Hon. Thomas Eager, Santa Cruz.

COUNTY OFFICERS.

Office.	Name.	Residence.	Salary.	Term ex's
County Judge.	R. F. Peckham.	Watsonville. . .	\$800	Ap'l 1866
Dist. Attorney	J. P. Stearns. . .	Soquel.	600	Oct. 1863
County Clerk.	D. J. Haslam. . .	Santa Cruz. . . .	Fees . . .	"
Sheriff.	Charles Kemp. . .	"	"	"
Treasurer.	A. A. Hecox. . .	"	"	"
Assessor.	N. Taylor.	"	"	"
Surveyor.	Benj. Hames. . .	"	"	"
Coroner.	F. E. Bailey. . .	"	"	"
Pub. Admin'r.	L. Farnham. . . .	"	"	"
Supt. Schools..	D. J. Haslam..	"	"	"

ATTORNEYS.—*Santa Cruz*, W. W. Broughton, John H. Coult, Edwin Pugh, Joseph H. Skirm, Israel C. Wilson; *Watsonville*, A. W. Blair, R. F. Peckham, James W. Thrall; *Soquel*, John P. Stearns.

34. SHASTA COUNTY.

Shasta county embraces a large extent of mountainous country at the head of the Sacramento Valley, where the Coast Range and Sierras approach and meet. The valley land and lower foothills are fertile and productive, and being settled by a substantial farming population. The more elevated regions are well adapted for grazing purposes, and inexhaustible forests of pine, cedar, oak and ash exist throughout the mountainous districts. The gold mines in this county are extensive and profitable, and in the south-western part have been long and favorably known for their constant and abundant yield. Among the undeveloped mineral resources are copper, iron, coal and several mineral springs.

COUNTY SEAT—SHASTA.—*Legal distance* from Sacramento, 185 miles; from Stockton, 235 miles; from San Quentin, 315 miles.

NINTH JUDICIAL DISTRICT.—Hon. William P. Daingerfeld, Judge District Court; *sessions*, second Monday in March, June and November.

TWENTY-SIXTH SENATORIAL DISTRICT.—Senator, Hon. Benjamin Shurtliff, Shasta, 1863.

MEMBER OF ASSEMBLY.—G. W. Woodman.

COUNTY OFFICERS.

Office.	Name.	Residence.	Salary.	Term ex's
County Judge.	C. C. Bush.	Shasta.....	\$2,500	Ap'l 1866
Dist. Attorney	W. L. Knox. ...	"	1,500	Oct. 1863
County Clerk.	John Anderson.	"	Fees...	"
Recorder	J. M. Durick. ...	"	"	"
Sheriff.....	J. S. Follansbie	"	"	"
Treasurer.....	Felix Tracy....	"	"	"
Assessor.....	C. Watkins.....	"	Per d'm	"
Tax Collector.	A. Skillman....	"	P'r cent	"
Surveyor	E. Lynn.....	"	Fees...	"
Coroner	Joseph Simpson	Briggsville....	"	"
Pub. Admin'r.	P. H. Dunn....	Shasta.....	"	"
Supt. Schools..	G. K. Godfrey.	"	"	"

ATTORNEYS.—*Shasta*, Isaac Boggs, H. A. Curtis, Ephraim Garter, James D. Mix, W. L. Knox, R. T. Sprague.

35. SIERRA COUNTY.

This is almost exclusively a mining county, and is situated among the Sierra Nevada Mountains in the northern mines. Its rich gold placers, hill diggings and quartz veins have attracted hither a numerous and hardy population, and occasioned the profitable outlay of a vast amount of capital in quartz mills, tunnels and ditches. Henness Pass, in this county, is one of the best passes over the Sierras, and the route is rapidly becoming a favorite one.

COUNTY SEAT—DOWNIEVILLE.—*Legal distance* from Sacramento, 110 miles; from Stockton, 155 miles; from San Quentin, 240 miles.

SEVENTEENTH JUDICIAL DISTRICT.—Hon. Robert H. Taylor, Judge District Court; *sessions*, first Monday in March, second Monday in May and August, and first Monday in November.

TWENTY-SECOND SENATORIAL DISTRICT.—Senator, Hon. William Kimball, Newark, 1863.

MEMBERS OF ASSEMBLY.—Hons. David Love, La Porte; and E. B. Smith, Chip's Flat.

COUNTY OFFICERS.

Office.	Name.	Residence.	Salary.	Term.	Exp's
County Judge.	Will. Campbell.	Downieville ..	\$3,000	Oct. 1863	
Dist. Attorney	S. B. Davidson.	"	1,200	"	
County Clerk.	Peter Molineux	"	2,500	"	
Sheriff.....	J. Kirkpatrick.	"	4,000	"	
Treasurer.....	J. St. C. Wilson	"	1,500	"	
Auditor.....	W. S. Day.....	"	1,200	"	
Assessor.....	Alfred Mormon.	"	Per d'm	"	
Surveyor.....	H. K. W. Bent.	"	Fees...	"	
Coroner.....	T. R. Kibbe....	"	"	"	
Pub. Sec.....	Solomon Purdy.	"	"	"	
Supt. Sch.....	W. C. Pond....	"	"	"	

ATTORNEYS.—*Downieville*, A. W. Baldwin, Will. Campbell, H. B. Cassitt, F. J. Cowdry, J. A. Johnson, L. E. Pratt, A. Smith, Peter Van Clieff; *Gibsonville*, George C. Hough; *La Porte*, Creed Haymond, R. C. Logan, G. W. Shultz.

36. SISKIYOU COUNTY.

This large county, stretching nearly across the northern extremity of the State, is distinguished for the productiveness of its gold mines. "It is interspersed with and surrounded on all sides by towering mountains," one of which, Mount Shasta, an extinct volcano whose summit rises to an altitude of 14,000 feet, the highest peak in California. Two fine valleys in the western part of the county—Scott and Shasta Valleys—redeem it somewhat from the sterility and ruggedness of its general aspect. These valleys, though elevated several thousand feet above sea level, are very fertile and susceptible of a high state of cultivation, and the rich green foliage which clothes them in spring and early summer presents a singular contrast with the snow-clad peaks around them. The flourishing city of Yreka, the largest north of Marysville, is located in Shasta Valley, and the extraordinary yield of the mines in that vicinity and farther west has given it a long and continued prosperity.

COUNTY SEAT—YREKA.—*Legal distance* from Sacramento, 350 miles; from Stockton, 395 miles; from San Quentin, 480 miles.

NINTH JUDICIAL DISTRICT.—Hon. William P. Daingerfield, Judge District Court; *sessions*, third Monday in January, first Monday in May and third Monday in September.

TWENTY-EIGHTH SENATORIAL DISTRICT.—Senator, Hon. G. B. Oulton, Pinery, 1863.

MEMBERS OF ASSEMBLY.—William Irwin, Humbug Creek; and C. N. Thornbury, Fort Jones.

COUNTY OFFICERS.

Office.	Name.	Residence.	Salary.	Term ex's
County Judge.	A M Rosborough	Yreka	\$3,000	Jan. 1863
Dist. Attorney	F. E. Ensign...	"	2,000	M'h, 1864
County Clerk.	F. A. Rogers...	"	Fees...	"
Sheriff.....	D. Ream.....	"	"	"
Treasurer.....	Geo. W. Chase.	"	"	"
Assessor.....	Thos. O'Rourke	Canal Gulch..	"	"
Tax Collector.	Manassa Sleeper	Yreka	Per d'm	"
Surveyor.....	S. S. Rice.....	Oro Fino.....	Fees...	Oct. 1863
Coroner	C. F. Collins...	Yreka	"	M'h, 1864
Pub. Admin'r.	C. C. Maginnis	Oro Fino.....	"	"
Supt. Schools..	(vacant) .....	.....	"	"

ATTORNEYS.—*Fort Jones*, J. K. Luttrell, Joseph Miller; *Yreka*, J. Berry, L. A. Buckner, F. E. Ensign, Wm. D. Fair, F. Ganahl, L. N. Ketchum, A. M. Rosborough, J. B. Rosborough, E. Shearer, E. Steele.

37. SOLANO COUNTY.

This is one of the central and agricultural counties, and from its favorable location on Suisun and San Pablo Bays—extensions of the Bay of San Francisco—all its surplus products are readily shipped to market. Suisun is the principal shipping port of the county. Benicia, formerly the Capital of the State, contains several seminaries of learning, and is a United States military post. The Navy Yard, at Mare Island—a tongue of land adjoining Vallejo—is the only one on the west coast of America, and when finished according to the extensive scale adopted, it will be the largest, most complete and best dockyard in the world.

COUNTY SEAT—FAIRFIELD.—*Legal Distance* from Sacra-

mento, 90 miles; from Stockton, 90 miles; from San Quentin, 45 miles.

SEVENTH JUDICIAL DISTRICT.—Hon. E. W. McKinstry, Judge District Court; *sessions*, third Monday in January, May and September.

SEVENTEENTH SENATORIAL DISTRICT.—Senator, Hon. O. B. Powers, Suisun, 1863.

MEMBER OF ASSEMBLY.—Hon. J. M. Dudley, New Putah.

COUNTY OFFICERS.

Office.	Name.	Residence.	Salary.	Term ex's
County Judge.	W. K. Weston.	Vacaville.....	\$1,500	Ap'l, 1866
Dist. Attorney	J. C. Hinckley..	Fairfield.....	1,000	Oct. 1863
County Clerk.	H. B. Sheldon..	Suisun.....	Fees..	"
Recorder.....	W. K. Solts....	Vallejo.....	"	"
Sheriff.....	John M. Neville	Benicia.....	"	"
Treasurer.....	Samuel C. Gray	"	"	"
Assessor.....	Cyrus Ayer....	Fairfield.....	Per d'm	"
Surveyor.....	J. T. Peabody..	"	Fees..	"
Coroner.....	T. C. Everts....	"	"	"
Pub. Admin'r.	Joseph Hewitt.	Vacaville.....	"	"
Supt. Schools..	J. W. Hines..	Fairfield.....	"	"

ATTORNEYS.—*Benicia*, John Curry, C. W. Hayden, B. C. Whitman; *Suisun City and Fairfield*, John Doughty, William Ewing, G. W. McMurtry, Thomas M. Swan, James H. Thompson, W. S. Wells, M. A. Wheaton; *Vacaville*, V. F. Rowley; *Vallejo*, A. M. Currier, C. H. Hubbard, J. G. Lawton, Jr.

38. SONOMA COUNTY.

This county embraces one of the richest and most flourishing agricultural districts in the State. There are four principal valleys—Sonoma, Petaluma, Santa Rosa and Russian River—that vie with each other in fertility of soil and variety of products. The mountains of the northern part are covered with redwood forests. The lower hills furnish a fine range for grazing purposes, and abound in beautiful open groves of oak timber. The valleys are the homes of a thrifty and rapidly increasing population, devoted mainly to rural pursuits. The California Geysers, named after the far famed Iceland springs, are situated in the

eastern border of this county, about fifty miles north of Petaluma.

COUNTY SEAT—SANTA ROSA.—*Legal distance* from Sacramento, 130 miles; from Stockton, 130 miles; from San Quentin, 40 miles.

SEVENTH JUDICIAL DISTRICT.—Hon. E. W. McKinstry, Judge District Court; *sessions*, third Monday in February, June and October.

NINETEENTH SENATORIAL DISTRICT.—Hon. John H. Hill, Sonoma, 1862.

MEMBERS OF ASSEMBLY.—Hon. W. A. Eliason, Santa Rosa; G. W. Reed, Petaluma; and J. G. Dow, Healdsburg.

COUNTY OFFICERS.

Office.	Name.	Residence.	Salary.	Term ex's
County Judge.	W H Churchm'n	Santa Rosa....	\$2,000	Oct. 1863
Dist. Attorney	Wm. Wilkes...	"	1,500	M'h, 1864
County Clerk.	W. L. Anderson	Petaluma....	Fees...	"
Recorder.....	Thos. H. Pyatt.	Santa Rosa....	"	"
Sheriff.....	J. M. Bowles...	Petaluma....	"	"
Treasurer.....	F. G. Hahman...	Santa Rosa....	"	"
Assessor.....	A. Walker....	Annally.....	"	"
Surveyor.....	H. B. Martin...	Santa Rosa....	"	"
Coroner.....	L. C. Lewis....	Petaluma....	"	"
Pub. Admin'r.	W. S. Canan...	Healdsburg...	"	"
Supt Schools..	C. G. Ames....	Santa Rosa....	"	"

ATTORNEYS.—*Healdsburg*, L. A. Norton, I. B. Boggs, James A. Reynolds; *Petaluma*, W. D. Bliss, D. D. Carder, Josiah Chandler, Wm. H. Jones, George Pearce, L. C. Reyburn, J. B. Southard; *Santa Rosa*, A. P. Hereford, John Brown, D. T. Berry, O. Hinton, L. D. Latimer, William Ross, Lewis Saunders, Jr., Jackson Temple, A. Thomas, William Wilkes, C. P. Wilkins, J. A. Woodson; *Sonoma*, George L. Wrattan.

39. STANISLAUS COUNTY.

This county is situated in the San Joaquin Valley, and extends from the Coast Range on the west to, and including a portion of, the foot-hills of the Sierras on the east. The land is generally well adapted for grazing and agricultural purposes; a broad belt of swamp land along the San Joaquin River being

reclaimable for either of these purposes. The mining interests in the eastern part of the county are quite extensive, but owing to the scarcity of water the gold yield has not been equal to the capacity of the mines. Important veins of copper have also been found, and other minerals are known to exist within its borders.

COUNTY SEAT—LA GRANGE.—*Legal distance* from Sacramento, 85 miles; from Stockton, 40 miles; from San Quentin, 170 miles.

THIRTEENTH JUDICIAL DISTRICT.—Hon. Ethelbert Burke, Judge District Court; *sessions*, first Monday in February, June and October.

FIFTH SENATORIAL DISTRICT.—Senator, Hon. C. V. Williamson, Big Oak Flat, 1862.

MEMBER OF ASSEMBLY.—Hon. T. W. Lane, Knights Ferry.

COUNTY OFFICERS.

Office.	Name.	Residence.	Salary.	Term ex'ts
County Judge.	A. Elkins.....	La Grange....	\$1,200	Oct. 1865
Dist. Attorney	S. P. Scaniker..	"	800	Oct. 1863
County Clerk.	A. B. Anderson	"	Fees..	"
Sheriff.....	Geo. W. Branch	"	"	"
Treasurer.....	John Reedy....	"	"	"
Assessor.....	G. W. Curry....	"	Per d'm	"
Surveyor.....	E. B. Beard....	"	Fees..	"
Coroner.....	— Latour.....	"	"	"
Pub. Admin'r.				"
Supt. Schools..	A. B. Anderson	La Grange....	.....	"

ATTORNEYS.—*Knights Ferry*, A. Shell, J. J. Stoddard; *La Grange*, P. B. Nagle, Stephen P. Scaniker.

40. SUTTER COUNTY.

This county embraces a level tract of land between the Sacramento and Feather Rivers, in the central part of the Sacramento Valley, and covers an area of about six hundred square miles. The land is well adapted for agricultural purposes, and a portion of it, which is annually overflowed, affords excellent pasture for several months in the year. The Marysville Buttes, in the northern part of the county, form a singular feature in the

landscape. "These are a group of mountains on a porphyritic base, of about 1,600 feet in height, rising directly out of the level plain, which flows all around them."

COUNTY SEAT—YUBA CITY.—*Legal distance* from Sacramento, 50 miles; from Stockton, 95 miles; from San Quentin, 165 miles.

TENTH JUDICIAL DISTRICT.—Hon. Samuel M. Bliss, Judge District Court: *sessions*, second Monday in March, June, September and December.

TWENTY-THIRD SENATORIAL DISTRICT.—Senator, Hon. Wm. H. Parks, Sutter Co., 1862.

MEMBER OF ASSEMBLY.—Hon. C. E. Wilcoxon, Yuba City.

COUNTY OFFICERS.

Office.	Name.	Residence.	Salary.	Term ex's
County Judge.	P. W. Keyser..	Yuba City....	\$2,500	Oct. 1865
Dist. Attorney	I. C. McQuaid.	"	1,200	" 1863
County Clerk.	S. J. Stabler....	"	Fees...	M'h, 1864
Sheriff.....	D. D. Stewart..	"	"	"
Treasurer....	T. D. Boyd....	"	"	"
Assessor.....	R. A. Clark....	"	Per d'm	"
Surveyor.....	J. W. Gaither..	"	Fees...	Oct. 1863
Coroner.....	T. J. Dunham..	Smith's Ferry.	"	"
Pub. Admin'r.	B. J. Nordyke..	"	"	"
Supt. Schools..	C. E. Wilcoxon	Yuba City....	"	Oct. 1862

ATTORNEYS.—*Nicolaus*, J. L. Algeo, James Hart; *Yuba City*, Philip W. Keyser, Zach. Montgomery, I. C. McQuaid, Wallace F. Rowe.

41. TEHAMA COUNTY.

This county is situated near the head of the Sacramento Valley, on both sides of the Sacramento River, and embraces a fine agricultural and grazing district, which is gradually being improved. Red Bluff, at the head of steam navigation, is a flourishing place, through which most of the freight and travel destined for the northern mines must pass. In the vicinity is Tuscan Springs, a salt mine of some note, which is yielding well. The mountain crests on each side of the valley are covered with snow the major part of the year, and present a fine contrast to the

flower-spangled fields below in the months of April and May.

COUNTY SEAT—RED BLUFF.—*Legal distance* from Sacramento, 145 miles; from Stockton, 195 miles; from San Quentin, 275 miles.

FIFTEENTH JUDICIAL DISTRICT.—Hon. W. T. Sexton, Judge District Court: *sessions*, first Monday in February, June and October.

TWENTY-FIFTH SENATORIAL DISTRICT.—Senator, Hon. J. Granville Doll, Red Bluff, 1863.

MEMBER OF ASSEMBLY.—Hon. J. W. Thompson, Colusa.

COUNTY OFFICERS.

Office.	Name.	Residence.	Salary.	Term ex's
County Judge	A. H. Stout....	Red Bluff...	\$1,600	Mar. 1864
Dist. Attorney	Joseph Combs..	"	1,200	"
County Clerk	S. M. Bishop....	"	Fees.....	"
Recorder.....	(vacant)	"	"	"
Sheriff.....	S. D. Johns.....	"	Per cent..	"
Treasurer....	Barnett Neel....	"	"	"
Tax Collector.	H. C. Stockton..	Cottonwood.	"	"
Assessor.....	Sam. English ..	Red Bluff...	Per diem.	"
Surveyor.....	John Charlton..	Paskenta...	Fees.....	"
Coroner.....	E. B. Hand.....	Tehama	"	"
Pub. Admin'r	J. D. Potts.....	"	"	"
Supt. Schools.	W. H. Bahney..	Antelope ...	Per Diem	"

ATTORNEYS.—*Red Bluff*, A. W. Bishop, Joseph Combs, Warner Earll, William S. Long, M. H. Myrick, W. H. Rhodes; *Tehama*, Charles P. Braynard, A. C. Morse, L. H. Sanborn.

42. TRINITY COUNTY.

This is an elevated, mountainous county in the northern part of the State, and abounds in auriferous wealth throughout nearly its whole extent. It is drained by the numerous branches of the Trinity River, which flows westward to the ocean. Many of these small streams cut their way down the mountain sides in deep canons, at the bottom of which the rich river diggings are found. The land suitable for agricultural purposes is limited, and lies in narrow strips along the banks of the streams at the bottoms of deep valleys.

COUNTY SEAT—WEAVERVILLE.—*Legal distance* from Sacramento, 255 miles; from Stockton, 300 miles; from San Quentin, 385 miles.

NINTH JUDICIAL DISTRICT.—Hon. Wm. P. Daingerfield, Judge District Court: *sessions*, second Monday in April, August and December.

TWENTY-SIXTH SENATORIAL DISTRICT.—Senator, Hon. Benjamin Shurtliff, Shasta, 1863.

MEMBER OF ASSEMBLY.—Hon. J. H. Matthews, Lewiston.

COUNTY OFFICERS.

Office.	Name.	Residence.	Salary.	Term ex's
County Judge	E. J. Curtis....	Weaverv'e	\$3,000	Oct'r 1865
Dist. Attorney	John Murphy...	"	1,500	Octr. 1863
County Clerk	M. F. Griffin....	"	Fees.....	"
Sheriff.....	John P. Jones..	"	"	"
Treasurer....	John J. Musser.	"	"	"
Assessor.....	G. F. Miers.....	"	Per diem.	"
Surveyor.....	Henry Hart....	"	Fees.....	"
Coroner.....	A. A. Tomlinson	.....	"	"
Pub. Admin'r	F. A. O. Payne..	.....	"	"
Sup't Schools.	Henry Martin..	.....	"	"

ATTORNEYS.—*Weaverville*, John C. Burch, J. Chadbourne, John C. Crowninshield, E. J. Curtis, James Gallagher, H. J. Howe, R. T. Miller, J. S. Pitzer, R. G. Stuart, C. E. Williams.

43. TULARE COUNTY.

Tulare county derives its name from Tulare Lake, and the luxuriant growth of tules on its marshy borders. The county is divided by the Sierras into two nearly equal portions, widely different in their character. That part lying east of the mountains is a rich silver mining district, known as the Coso region, and is attracting a large amount of capital for its developement. The mountains are covered with immense forests of timber, among which there are said to be groves of gigantic trees. The western part of the county is one of the finest agricultural and grazing districts in the State, and in the neighborhood of Visalia is rapidly filling up with an enterprising population. The contemplated

Tulare Canal, designed to render the outlet of Tulare Lake navigable to the San Joaquin River, will, when completed, greatly facilitate transportation and enhance the value of land.

COUNTY SEAT—VISALIA.—*Legal distance* from Sacramento, 250 miles; from Stockton, 205 miles; from San Quentin, 335 miles.

THIRTEENTH JUDICIAL DISTRICT.—Hon. Ethelbert Burke, Judge District Court; *sessions*, fourth Monday in February, June and October.

FOURTH SENATORIAL DISTRICT.—Senator, Hon. Thomas Baker, Visalia, 1863.

MEMBER OF ASSEMBLY.—Hon. James C. Pemberton, Visalia.

COUNTY OFFICERS.

Office.	Name.	Residence.	Salary	Term ex's
County Judge.	C. G. Sayle.....	Visalia.....	\$2,000	Oct. 1864
Dist. Attorney	S. W. Beckham..	"	1,000	Oct. 1863
County Clerk.	E. E. Calhoun...	"	Fees....	"
Recorder.....	Louis Bequette...	"	"	"
Sheriff.....	Wm. C. Owen...	"	"	"
Treasurer.....	John C. Reid....	"	"	"
Assessor.....	R. B. Sagely.....	"	Per diem	"
Surveyor.....	J. E. Scott.....	"	Fees....	"
Coroner.....	J. D. P. Thompson	"	"	"
Pub. Admin'r.	M. G. Davenport.	"	"	"
Supt. Schools.	B. W. Taylor....	"	"	"

ATTORNEYS.—*Visalia*, A. J. Atwill, S. W. Beckham, S. C. Brown, Wm. Gouverneur Morris, Robert C. Redd, S. A. Sheppard, W. M. Stafford.

44. TUOLUMNE COUNTY.

This county lies on the western slope of the Sierras in the central part of the State, and is remarkable chiefly for its inexhaustible mines of gold. The placers, tunnel diggings, and quartz veins have yielded such remunerative returns, that energetic capitalists have expended millions of dollars in the construction of ditches, flumes and mills to facilitate mining operations, and have generally found their enterprise [amply rewarded.

The higher slopes of the mountains are covered with vast forests of pine and cedar, and the timber is sometimes conveyed to market by being floated down the flumes built for mining purposes. Numerous small valleys in the foot hills are susceptible of a high state of cultivation, and are the homes of a thrifty farming population.

COUNTY SEAT—SONORA.—*Legal distance* from Sacramento, 115 miles; from Stockton, 70 miles; from San Quentin, 200 miles.

FIFTH JUDICIAL DISTRICT.—Hon. Charles M. Creaner, Judge District Court; *sessions*, first Monday in March, July and November.

TWELFTH SENATORIAL DISTRICT.—Senators, Hons. C. V. Williamson, Big Oak Flat, 1862; and Leander Quint, Sonora, 1863.

MEMBERS OF ASSEMBLY.—Hons. T. N. Machin, Sonora; C. W. Kendall, and B. K. Davis.

COUNTY OFFICERS.

Office.	Name.	Residence.	Salary	Term	ex's
County Judge.	Greene T. Martin	Sonora.....	\$3,000	Oct.	1863
Dist. Attorney	Chas. C. Brown.	"	1,200	"	"
County Clerk.	R. E. Gardiner..	"	2,000	"	"
Recorder	W. T. Brown ...	"	1,800	"	"
Sheriff.....	J. D. Patterson.	"	4,000	"	"
Treasurer	W. W. Traylor..	"	1,200	"	"
Surveyor.....	W. S. Cooper ...	"	Fees ..	"	"
Coroner	E. Phelps.....	"	"	"	"
Supt. Schools..	R. E. Gardiner..	"	"	"	"

ATTORNEYS.—*Big Oak Flat*, R. E. Phelps, C. H. St. John; *Columbia*, O. H. Allen, Joseph M. Cavis, E. R. Galvin; *Chinese Camp*, Abraham Halsey; *Don Pedro's Bar*, Paul Niles, W. L. Osbrey; *Sonora*, H. P. Barber, Charles C. Brown, Caleb Dorsey, Otis Greenwood, E. F. Hunter, H. B. McNeil, B. F. Moore, G. Washington Patrick, H. G. Platt, Leander Quint, Julian Smart, John N. Stone, Oliver Wolcott; *Springfield*, James Homer, L. Leslie.

45. YOLO COUNTY.

This is an agricultural and grazing county, situated on the west side of the Sacramento River, and contains about 100,000 acres of swamp land, which, when reclaimed, will be valuable on account of its fertility. It is expected that the building of the Marysville and Vallejo Railroad, which passes through this county, will reclaim the land adjacent to the route.

COUNTY SEAT—WASHINGTON.—Distance from Sacramento, 1 mile; from Stockton, 45 miles; from San Quentin, 100 miles.

ELEVENTH JUDICIAL DISTRICT.—Hon. Benjamin F. Myers, Judge District Court: *sessions*, third Monday in March, second Monday in August, and third Monday in December.

SEVENTEENTH SENATORIAL DISTRICT.—Senator, Hon. O. B. Powers, Suisun, Solano county, 1863.

MEMBER OF ASSEMBLY.—Hon. I. N. Hoag, Washington.

COUNTY OFFICERS.

Office.	Name.	Residence.	Salary.	Term ex's
County Judge	J. B. Smith....	Washington	\$1,500...	April 1866
Dist. Attorney	H. P. Hamblin...	"	500...	Oct. 1863
County Clerk	E. Giddings....	"	Fees....	"
Sheriff.....	Charles H. Gray	Fremont...	"	"
Treasurer....	Charles F. Reed	Washington	"	"
Assessor.....	— Overshiner..	Cottonwood	"	"
Surveyor.....	Amos Matthews	Washington	"	"
Coroner.....	S. F. Rhodolph..	Knights L'g	"	"
Pub. Admin'r	— Baldwin.....	"	"	"
Sup't Schools.	Henry Gaddis...	Cache Creek	"	"

ATTORNEYS.—Cacheville, I. W. Jacobs; Washington, Presly Dunlap, H. Griffith, L. R. Hopkins.

46. YUBA COUNTY.

This county takes its name from the principal stream which flows through it, and is distinguished for its agricultural and commercial importance, as well as for its extensive mineral resources. The area of the county is about nine hundred square miles, of which more than one-half is excellent farming and grazing land. The rich placers on the head waters of the Yuba have not been

exhausted by twelve years of vigorous mining, and are yet productive. Marysville, in population and commercial importance the second town in the interior, is situated at the confluence of the Yuba and Feather Rivers, at the head of navigation on the latter stream. It is a handsome town, substantially built of brick, and will not compare unfavorably with most New England towns of its size.

COUNTY SEAT—MARYSVILLE.—*Legal distance* from Sacramento, 50 miles; from Stockton, 95 miles; from San Quentin, 180 miles.

TENTH JUDICIAL DISTRICT.—Hon. Samuel M. Bliss, Judge District Court: *sessions*, third Monday in January, April, July and October.

TWENTY-THIRD SENATORIAL DISTRICT.—Senators, Hons. C. E. De Long, Marysville, 1862 and William H. Parks, 1862.

MEMBERS OF ASSEMBLY.—E. Tegarden, Marysville, J. C. Sargent, Dry Creek and T. O. Jackson, Timbuctoo.

COUNTY OFFICERS.

Office;	Name.	Residence.	Salary.	Term ex's
County Judge	Charles Lindley.	Marysville....	\$3,000	Oct. 1863
Dist. Attorney	George Rowe...	"	1,000	Mar. 1864
County Clerk	E. M. Ragan....	Timbuctoo....	Fees...	"
Recorder.....	L. T. Crane.....	Sharon Valley	"	"
Sheriff.....	Herndon Barrett	Dry Creek...	"	"
Treasurer....	J. P. Brown....	Camptonville..	"	"
Tax Collector.	Horace Beach...	Marysville....	"	"
Assessor.....	T. J. Sherwood.	"	"	"
Surveyor.....	C. V. D. Hubbard	"	"	"
Coroner.....	E. Hamilton....	"	"	"
Pub. Admin'r.	A. J. Hewett...	"	"	"
Sup't Schools.	W. C. Belcher..	"	"	"

ATTORNEYS.—*Camptonville*, George May; *Empire Ranch*, George W. Lawson; *Indiana Ranch*, J. L. Lockwood; *Long Bar*, C. H. Heath, N. E. Whitesides; *Marysville*, F. L. Aud, I. S. Belcher, W. C. Belcher, S. M. Bliss, C. E. De Long, C. E. Filkins, J. O. Goodwin, F. L. Hatch, Charles Lindley, Lloyd Magruder, I. C. McQuaid, R. S. Mesick, H. K. Mitchell, S. B. Mulford, George Rowe, S. B. Smith, G. N. Sweezy, H. P. Watkins; *Timbuctoo*, H. C. Melbourne.

OREGON.

Oregon was organized as a Territory, May 2d, 1843; it was divided by the formation of Washington Territory in 1853, and on the twelfth of February, 1854, the State of Oregon, with its present limits, was admitted into the Union. It is bounded on the north and east by Washington, on the south by Nevada and California, and on the west by the Ocean. Its form is nearly regular, being about four hundred miles in length, from east to west, by two hundred and seventy-five miles in width, including an area of more than 100,000 square miles.

The State is divided into an eastern and western portion by the Cascade Range. Of the eastern portion, comprising more than two-thirds of its whole extent, but little is known, save that the face of the country is diversified with extensive ranges of mountains, large rivers, valleys and lakes, and contains wide tracts of land adapted for grazing and agricultural purposes, as yet untenanted by the white man.

The western portion is divided into three principal valleys—the Willamette, the Umpqua and the Rogue River—which abound in all the requisites for agricultural pre-eminence. Of these, the Willamette Valley is the most favored; possessing a soil of unsurpassed fertility, a mild and genial climate, an abundant growth of timber, large natural pastures where stock may range unsheltered the year round, an excellent commercial position, superior facilities for transportation, and a rapidly increasing population. With these advantages it will, when its vast resources are developed, contribute much towards the future agricultural importance of Oregon.

I. EXECUTIVE AND STATE OFFICERS.

	Salary.	Term exp's.
John Whiteaker..Governor.....	\$1,500	Sept. 1862
Lucien Heath....Secretary of State.....	1,500	“
Chester N. Terry.Pr. Sec'y and Ass't Sec'y	800	“
John D. Boon....Treasurer.....	800	“
Asahel Bush.....State Printer.....	Fees	“
J. C. Peebles.....State Librarian.....	150	“

The Governor, Secretary of State, Treasurer and State Printer are elected by the people for four years. The Private Secretary and Assistant Secretary of State are appointed by the Governor. The State Librarian is elected by the Legislative Assembly for two years.

ELECTION.—The general election for State and county officers is held on the first Monday of June, biennially. The next election will be held June 2d, 1862.

II. LEGISLATIVE ASSEMBLY.

The LEGISLATIVE ASSEMBLY is composed of a Senate and House of Representatives, and convenes biennially at Salem on the second Monday in September. The next session will commence September 8th, 1862.

The SENATE is composed of sixteen members, elected for four years. The HOUSE OF REPRESENTATIVES is composed of thirty-four members, elected for two years. Each House chooses all of its own officers.

SENATE.—Sitting Members.

Officers.

	Salary.	Term expires
Luther Elkins.... President of Senate.	\$5 00 per day.	Sept. 1862
J. C. Peebles.... Chief Clerk.....	5 00	" "
W. B. Daniels.... Assistant Clerk....	3 00	" "
J. S. Reinearson.. Enrolling Clerk....	3 00	" "
R. A. Barker.... Sergeant-at-Arms ..	3 00	" "
James Brown.... Door Keeper.....	3 00	" "

Members.

Name.	Counties represented.	Term expires.
Berry, A. M.....	Jackson	1862
Brown, H. L.....	Linn	1862
Colby, E. F.....	Marion.....	1862
Cornelius, Thomas R....	Washington, Columbia, Clatsop and Tillamook.....	1864
Elkins, Luther.....	Linn	1862
Florence, A. B.....	Lane.....	1862

Name.	Counties represented.	Term expires.
Fitzhugh, Solomon	Douglas	1864
Grim, John W.	Marion	1862
Holton, D. S.	Josephine	1864
Kelly, James K.	Clackamas and Wasco	1864
McBride, John R.	Yamhill	1864
McIteeny, J. S.	Benton	1862
Monroe, James	Lane	1864
Taylor, William	Polk	1864
Tichenor, William	Umpqua, Coos and Curry	1864
Williams, John A.	Multnomah	1862

HOUSE OF REPRESENTATIVES.—*Thirty-four Members.*

Officers.

	Salary.	Term expires
B. F. Harding Speaker	\$5 00 per day	Sept. 1862
T. McF. Patton Chief Clerk	5 00	" "
H. W. Allen Assistant Clerk	3 00	" "
J. Tichenor Enrolling Clerk	3 00	" "
W. K. Leverage Sergeant-at-Arms	3 00	" "
J. H. Brown Door Keeper	3 00	" "

Members.

Bayley, Jos. (deceased)	Lane.	Holbrook, Amory	Clackamas.
Bowlby, Wilson	Washington.	Huntington, J. W. P.	Umpqua.
Butler, Ira F. M.	Polk.	Keeler, G. W.	Jackson.
Cochrane, R. B.	Lane.	Mayes, Robert	Wasco.
Conyers, E. W.	{ Washington and Columbia.	McCully, Asa	Linn.
Cowles, R. A.	Douglas.	Miller, J. N. T.	Jackson.
Cram, C. C.	Polk.	Morton, S. E.	Coos & Curry.
Crandall, C. P.	Marion.	Newell, Robert	Marion.
Crawford, Medorum	Yamhill.	Parker, Samuel	Marion.
Curl, Bartlett	Linn.	Stark, Benjamin	Multnomah.
Duval, John	Lane.	Starkweather, W. A.	Clackamas.
Eddy, H. W.	Clackamas.	Tate, James P.	Linn.
Gazley, James F.	Douglas.	Trenchard, C. J.	{ Clatsop and Tillamook.
Gibbs, A. C.	Multnomah.	Vining, George T.	Josephine.
Gillmore, S. M.	Yamhill.	Walker, M. H.	Benton.
Harding, B. F.	Marion.	White, J. B.	Jackson.
Hill, R. C.	Benton.	Worth, J. Q. A.	Linn.

The compensation of the Members of the Legislative Assembly is three dollars per day for the first forty days of a regular session, or the first twenty days of an extra session, and mileage at the rate of three dollars for every twenty miles of travel to and from the Capital.

III. JUDICIARY.

The judicial power of the State is vested in a Supreme Court and four Circuit Courts. The Supreme Court consists of four Justices, (chosen in districts by the electors thereof) who are also Judges of the Circuit Court in their respective districts. Their term of office is six years.

DISTRICT ATTORNEYS.—There is one Prosecuting Attorney in each Judicial District, elected by the people for two years. In the Fourth District, however, the county of Wasco elects a separate District Attorney.

SUPREME COURT.

Dist.		Salary.	Term expires
4th,	A. E. Wait Chief Justice	\$2,000	Sept. 1862
2d,	R. E. Stratton . . Associate Justice	2,000	“ 1864
3d,	R. P. Boise Associate Justice	2,000	“ 1864
1st,	P. P. Prim Associate Justice	2,000	“ 1866

SESSIONS.—*Salem*, second Monday in December; *Portland*, second Monday in July.

JUDICIAL DISTRICTS.

Counties.

- Dist.
- 1st, Jackson, Josephine and Douglas.
 - 2d, Umpqua, Coos, Curry, Lane and Benton.
 - 3d, Linn, Marion, Polk, Yamhill and Washington.
 - 4th, Clackamas, Multnomah, Wasco, Columbia, Clatsop and Tillamook.

SESSIONS.—For terms of Circuit Court see the respective counties of each district.

DISTRICT ATTORNEYS.

Dist.	Name.	Residence.	Salary.	Term ex's.
1st,	Rufus Mallory.....	Jackson.....	\$500.....	July, 1862
2d,	R. B. Snelling.....	Eugene City.	500	"
3d,	Joseph G. Wilson.....	Salem.....	500	"
4th,	W. W. Page.....	Portland....	500	"
	Wasco, C. R. Meigs.....	Dalles.....	125	"

IV. REPRESENTATION IN CONGRESS.

SENATORS.

_____	_____	Term expires	March 3, 1865
James W. Nesmith.....	" "	March 3, 1867	

REPRESENTATIVE.

George K. Shiel, of Salem..... Term expires March 3, 1863

V. FEDERAL OFFICERS.

M. P. Deady.... U. S. District Judge.... Portland.... \$3,000
 Shubrick Norris... Clerk Dist. Court..... Portland....

The terms of the U. S. District Court are held at Portland on the first Monday in May and September.

CUSTOMS.

William L. Adams.... Collector..... Astoria..... \$3,000
 Edwin P. Drew..... Collector..... Umpqua..... 3,000
 William Tichenor.... Collector..... Port Orford.... 3,000

LAND OFFICE.

B. J. Pengra..... Surveyor General. Portland..... \$2,500
 W. A. Starkweather.. Register..... Oregon City... 2,500
 W. T. Matlock..... Receiver..... " 2,500
 John Kelly..... Register..... Roseburg..... 2,500
 George E. Briggs.... Receiver..... " 2,500

INDIAN AFFAIRS.

William H. Rector.... Superintendent... Portland..... \$2,500
 Charles Hutchins.... Indian Agent.... Nez Perces.... 1,800
 William Logan..... " Warm Springs. 1,800
 J. B. Condon..... " Grand Ronde.. 1,800

COUNTIES OF OREGON.

The State of Oregon is divided into nineteen organized counties, as follows :

Counties.	Population.	Assessable Property.	County Seats.
Benton.....	3,074.....	\$1,293,047.....	Corvallis.
Clackamas.....	3,466.....	1,403,539.....	Oregon City.
Clatsop.....	498.....	214,277.....	Astoria.
Columbia.....	532.....	244,273.....	St. Helens.
Coos.....	384.....	164,523.....	Empire City.
Curry.....	393.....	201,641.....	Ellensburg.
Douglas.....	3,264.....	1,398,752.....	Roseburg.
Jackson.....	3,736.....	2,082,385.....	Jacksonville.
Josephine.....	1,622.....	628,982.....	Kerbyville.
Lane.....	4,780.....	2,297,375.....	Eugene City.
Linn.....	6,772.....	2,447,557.....	Albany.
Marion.....	7,088.....	2,784,068.....	Salem.
Multnomah.....	4,150.....	2,789,804.....	Portland.
Polk.....	3,625.....	1,828,470.....	Dallas.
Tillamook.....	95.....	21,358.....	
Umpqua.....	1,250.....	611,798.....	Oakland.
Wasco.....	1,689.....	750,400.....	Dalles.
Washington.....	2,801.....	1,044,760.....	Hillsboro.
Yamhill.....	3,245.....	1,679,942.....	Lafayette.
	<u>52,464</u>	<u>\$23,686,951</u>	

TERMS OF OFFICE.—The term of office of the County Judge is four years, and of the other county officers, two years. The terms of office of all the present county officers will expire on the first Monday of July, 1862.

The County Judge is *ex officio* Judge of the Court of Probate, and member of the Board of County Commissioners. The County Clerk is *ex officio* County Recorder.

1. BENTON COUNTY.

This county is situated in the upper part of the Willamette Valley, between the river and the coast, and covers an area of about 1,500 square miles. The soil of the Willamette Valley is

not surpassed for agricultural purposes on the Pacific Coast. Fruit and grain are raised in large quantities and exported to California and abroad. The mountainous region of the Coast Range is well adapted for agricultural purposes, and contains some fine timber. Two small valleys, "Kings" and "Alka," exist in the western part of the county.

COUNTY SEAT—CORVALLIS.—*Distance* from Salem, 30 miles.

SECOND JUDICIAL DISTRICT.—Hon. R. E. Stratton, Judge Circuit Court; *sessions*, second Monday in April, and first Monday in September.

DISTRICT ATTORNEY.—R. B. Snelling, Esq., Eugene City.

SENATOR.—Hon. J. S. McIteeny, Corvallis, 1862.

REPRESENTATIVES.—Hons. R. C. Hill and M. H. Walker.

COUNTY OFFICERS.

Office.	Name.	Residence.	Salary.
County Judge	James R. Bayley	Corvallis	\$300
County Clerk	E. L. Perham	"	Fees.
Sheriff	A. N. Lock	"	"
Treasurer	A. Roberts	"	Per cent.
Surveyor	D. W. Russell	"	Fees.
Supt. Schools	E. Vineyard	"	\$200

ATTORNEYS.—*Corvallis*, Horace Burnett, John Burnett, John Kelsay, T. B. Odeneal, J. H. Slater, A. J. Thayer.

2. CLACKAMAS COUNTY.

Clackamas County, situated in the northern part of the State, lies between the Willamette River and the summit of the Cascade Range. The great fertility of the valley land is not yet wholly available for agricultural purposes, owing to the heavy growth of timber. There are, however, in the western part, many large and productive fruit orchards. Indications of silver and lead exist in the mountains. The Willamette Falls, at Oregon City, furnish an unlimited water power for mill purposes, and several flouring and woolen mills are in operation.

COUNTY SEAT—OREGON CITY.—*Distance* from Salem, 40 miles.

FOURTH JUDICIAL DISTRICT.—Hon. A. E. Wait, Judge Circuit Court; *sessions*, first Monday in March and September.

DISTRICT ATTORNEY.—W. W. Page, Esq., Portland.

SENATOR.—Hon. James K. Kelly, Oregon City, 1864.

REPRESENTATIVES.—Hons. H. W. Eddy; Amory Holbrook, Oregon City; and one vacancy.

COUNTY OFFICERS.

Office.	Name.	Residence.	Salary.
County Judge....	Robert Canfield.....	Oregon City...	\$500
County Clerk....	James Winston.....	"	Fees.
Sheriff.....	John Thomas.....	"	"
Treasurer.....	Wm. Dierdorff.....	"	"
Surveyor.....	E. T. T. Fisher.....	"	"
Supt. Schools.....	N. W. Randall.....	"	"

ATTORNEYS.—*Oregon City*, Milton Elliott, Amory Holbrook, Septimus Huelat, W. C. Johnson, James K. Kelly, R. T. Lockwood.

3 CLATSOP COUNTY.

This county occupies the north-western corner of the State, and is situated on the harbor formed by the expansion of the Columbia River at its mouth. The northern part of the county is devoted mainly to stock raising, and the southern or mountainous portion is covered with a heavy growth of fir, spruce and hemlock. Astoria, situated on the Columbia, nine miles from the ocean, was founded by the American Fur Company and is one of the oldest ports on the coast. A military road one hundred miles in length connects it with the capital of the State.

COUNTY SEAT—ASTORIA.—*Distance* from Salem, 100 miles.

FOURTH JUDICIAL DISTRICT.—Hon. A. E. Wait, Judge Circuit Court: *sessions*, second Tuesday in April and October.

DISTRICT ATTORNEY.—W. W. Page, Esq., Portland.

SENATOR.—Hon. Thomas R. Cornelius, 1864.

REPRESENTATIVE.—Hon. C. J. Trenchard, Astoria.

COUNTY OFFICERS.

Office.	Name.	Residence.	Salary.
County Judge....	Samuel T. McKenn....	Astoria.....	\$300
County Clerk....	John Badolet.....	"	Fees....
Sheriff.....	A. Montgomery.....	"	"
Treasurer.....	J. G. Hustler.....	"	"
Surveyor.....	John M. Shively.....	"	"
Supt. Schools.....	Robert Shortess.....	"	\$100

ATTORNEYS—*Astoria*, P. Cullender.

4. COLUMBIA COUNTY.

This is one of the north-western counties of the State, and is situated on the Columbia River, from which it derives its name. The low land in the eastern part is fertile and well adapted for agricultural and grazing purposes, but the latter branch is the one to which the farming class have devoted most attention. The lumber trade of this county has given it a certain commercial importance, the Scappoose Mountains being heavily timbered with fir and cedar of the finest quality. The mineral resources are also considerable. Gold has been found in the Lewis River; indications of coal exist, and salt is manufactured from the salt springs at the base of the mountains. Area about six hundred and fifty square miles.

COUNTY SEAT—ST. HELENS.—*Distance* from Salem, 82 miles.

FOURTH JUDICIAL DISTRICT.—Hon. E. A. Wait, Judge Circuit Court: *sessions*, third Tuesday in April and October.

DISTRICT ATTORNEY.—W. W. Page, Esq., Portland.

SENATOR.—Hon. Thomas R. Cornelius, 1864.

REPRESENTATIVE.—Hon. E. W. Conyers.

COUNTY OFFICERS.

Office.	Name.	Residence.	Salary.
County Judge....	Seth Pope.....	St. Helens.....	\$200
County Clerk....	Thomas H. Smith.....	"	Fees....
Sheriff.....	James C. Gilbreath....	"	"
Treasurer.....	Francis A. Lemont.....	"	"
Surveyor.....	J. H. Johns.....	"	"
Supt. Schools.....	James R. Kems.....	"	"

ATTORNEYS.—*Rainier*, A. P. Minear; *St. Helens*, Thomas H. Smith.

5. COOS COUNTY.

Coos county lies between the Coast Range and the ocean in the southern part of the State, and contains a fine body of land on the Coquille River well adapted for agricultural purposes. It is, however, but little improved as yet, and the timber with which the mountains are covered is not yet available from its inaccessibility to any market. Coal is obtained in the vicinity of

Coos Bay and is an article of export. Beach mining is carried on to some extent on the coast, where the ocean currents throw up auriferous sand.

COUNTY SEAT—EMPIRE CITY.—*Distance* from Salem, 250 miles.

SECOND JUDICIAL DISTRICT.—Hon. R. E. Stratton, Judge Circuit Court: *sessions*, second Monday in May.

DISTRICT ATTORNEY.—R. B. Snelling, Esq., Eugene City.

SENATOR.—Hon. William Tichenor, Port Orford, 1864.

REPRESENTATIVE.—S. E. Morton, Empire City.

COUNTY OFFICERS.

Office.	Name.	Residence.	Salary.
County Judge...	Samuel S. Mann.....	Empire City...	\$400
County Clerk....	John S. Macnamara....	"	...Fees....
Sheriff	William S. Dryden.....	"	... "
Treasurer.....	B. H. Cammann.....	"	... "
Surveyor	A. R. Bartolph.....	"	... "\$100
Supt. Schools....	Henry Herman.....	"	... "\$100

ATTORNEYS.—*Empire City*, Thomas D. Winchester.

6. CURRY COUNTY.

This county is situated on the coast in the extreme south-western part of the State, and its interests are principally mining and lumbering. The face of the country is rugged and mountainous, and covered, for the most part, with excellent timber. There is some good grazing land, however, in the valley of Rogue River and along the coast. The beach mining on the shore of the ocean and the placers in several streams in this county are more or less productive.

COUNTY SEAT—ELLENSBURG.—*Distance* from Salem, 350 miles.

SECOND JUDICIAL DISTRICT.—Hon. R. E. Stratton, Judge Circuit Court: *session*, third Monday in May.

DISTRICT ATTORNEY.—R. B. Snelling, Esq., Eugene City.

SENATOR.—Hon. William Tichenor, Port Orford, 1864.

REPRESENTATIVE.—Hon. S. E. Morton, Empire City.

COUNTY OFFICERS.

Office.	Name.	Residence.	Salary.
County Judge.....	M. B. Gregory.....	Ellensburg.....	\$200
County Clerk.....	Nelson Stephenson.....	".....	Fees....
Sheriff.....	Michael Riley.....	".....	"
Treasurer.....	S. H. Blake.....	".....	"
Surveyor.....	James E. Hall.....	".....	"
Supt. Schools.....	F. H. Pratt.....	".....	\$40

ATTORNEYS.—*Ellensburg*, Archibald Stevenson, Nelson Stephenson.

7. DOUGLAS COUNTY.

This is a large county in the southern part of the State, containing an area of about 2,000 square miles, and extends from the Coast Range on the west to the summit of the Cascades. It is drained by the Umpqua River, which branches into two main forks; the South Fork courses its way through a large and fertile valley, well adapted for agricultural and grazing purposes, and already the home of a permanent and increasing farming population.

COUNTY SEAT—ROSEBURG.—*Distance* from Salem, 140 miles.

FIRST JUDICIAL DISTRICT.—Hon. P. P. Prim, Judge Circuit Court: *sessions*, third Monday in March and November.

DISTRICT ATTORNEY.—Rufus Mallory, Esq., Roseburg.

SENATOR.—Hon. Solomon Fitzhugh, 1864.

REPRESENTATIVES.—Hons. R. A. Cowles and James F. Gazley.

COUNTY OFFICERS.

Office.	Name.	Residence.	Salary.
County Judge.....	Andrew Jones.....	Roseburg.....	\$400
County Clerk.....	James Walton.....	".....	Fees....
Sheriff.....	John Fullerton.....	".....	"
Treasurer.....	S. Hamilton.....	".....	"
Surveyor.....	(Vacant)		
Supt. Schools.....	John Dillard.....	Roseburg.....	\$200

ATTORNEYS.—*Roseburg*, S. F. Chadwick, Rufus Mallory, Jas. M. Pyle.

8. JACKSON COUNTY.

Jackson county, situated in the extreme southern part of the State, is distinguished both for its agricultural and mineral resources. The valley of Rogue River contains many well improved farms and old orchards. The placer mines on Rogue River and some of its tributaries, particularly the Applegate, are very productive. Gold bearing quartz veins of extraordinary richness also exist. Mount McLaughlin, in the eastern part, rises several thousand feet above the line of perpetual snow.

COUNTY SEAT—JACKSONVILLE.—*Distance* from Salem, 240 miles.

FIRST JUDICIAL DISTRICT.—Hon. P. P. Prim, Judge Circuit Court; *sessions*, first Monday in February, June and October.

DISTRICT ATTORNEY.—Rufus Mallory, Esq., Roseburg.

SENATOR.—Hon. A. M. Berry, Jackson, 1862.

REPRESENTATIVES.—Hons. J. B. White, J. W. Keeler and J. N. T. Miller.

COUNTY OFFICERS.

Office.	Name.	Residence.	Salary.
County Judge.....	J. C. Tolman.....	Jacksonville....	\$1,000
County Clerk.....	William Hoffinan.....	"	Fees ...
Sheriff.....	W. H. S. Hyde.....	"	"
Treasurer.....	David Linn.....	"	"
Assessor.....	William Kahler.....	"	"
Surveyor.....	Sewall Truax.....	"	"
Supt. Schools.....	Sol. Humphrey.....	"	\$100

ATTORNEYS.—*Jacksonville*, Joseph H. Bledsoe, D. William Douthitt, B. F. Dowell, J. J. Foster, A. Hartz, J. H. Reed, W. G. T'Vault; *Phenix*, O. Jacobs.

9. JOSEPHINE COUNTY.

Josephine county is situated in the southern portion of the State—its southern boundary adjoining California. Its predominating interests are gold mining, prosecuted mainly on the Althouse and Applegate Creeks and their tributaries. It is abundantly supplied with redwood timber.

COUNTY SEAT—KERBYVILLE. — *Distance* from Salem, 350 miles.

FIRST JUDICIAL DISTRICT.—Hon. P. P. Prim, Judge Circuit Court; *sessions*, third Monday in March, June and October.

DISTRICT ATTORNEY.—Rufus Mallory, Esq., Roseburg.

SENATOR.—Hon. Daniel S. Holton, 1864.

REPRESENTATIVE.—Hon. George T. Vining, Slate Creek.

COUNTY OFFICERS.

Office.	Name.	Residence.	Salary.
County Judge.....	M. C. Barkwill.....	Kerbyville.....	\$800
County Clerk.....	R. B. Morford.....	".....	Fees.
Sheriff.....	Jefferson Howell.....	".....	"
Treasurer.....	Joseph H. Short.....	".....	"
Surveyor.....	(Vacant)		
Supt. Schools.....	William F. May.....	".....	\$300

ATTORNEYS.—*Kerbyville*, James D. Fay, O. F. McCarty, C. P. Sprague.

10. LANE COUNTY.

This large county occupies a central position between the northern and southern boundary of Oregon, and extends from the Cascade Range to the ocean, including an area of about 4,000 square miles of grazing and agricultural land, interspersed with some oak timber. The fertile valley of the Willamette terminates in this county, and the numerous streams which here unite to form the river, each flow through lesser valleys well adapted for farming purposes, flanked with low hills which furnish an extensive range for stock.

COUNTY SEAT—EUGENE CITY. — *Distance* from Salem, 75 miles.

SECOND JUDICIAL DISTRICT.—Hon. R. E. Stratton, Judge Circuit Court; *sessions*, third Monday in April, and fourth Monday in October.

DISTRICT ATTORNEY.—R. B. Snelling, Esq., Eugene City.

SENATORS.—Hons. A. B. Florence, 1862, and James Monroe, 1864.

REPRESENTATIVES.—Hons. John Duval, R. B. Cochran, and one vacancy.

COUNTY OFFICERS.

Office.	Name.	Residence.	Salary.
County Judge.....	W. S. Brock.....	Eugene City ...	\$500
County Clerk.....	J. J. Blevins.....	"	Fees.
Sheriff.....	Joseph Meador.....	"	"
Treasurer.....	A. J. Welch.....	"	"
Surveyor.....	E. E. Haft.....	"	"
Supt. Schools.....	Daniel Locke.....	"	—

ATTORNEYS.—*Eugene City*, W. S. Brock, T. Chapman, W. W. Chapman, S. Ellsworth, E. E. Haft, W. M. Mitchell, D. M. Risdon, R. B. Snelling, H. C. Small, J. B. Underwood.

11. LINN COUNTY.

This county embraces an area of about 2,000 square miles, lying between the Willamette River and the Cascades. Perhaps one-half of the county lies in the Valley of the Willamette, and is not surpassed, in fertility of soil and agricultural resources, by any other section of the State.

COUNTY SEAT—ALBANY.—*Distance from Salem, 24 miles.*

THIRD JUDICIAL DISTRICT.—Hon. Reuben P. Boise, Judge District Court; *sessions*, first Monday in April and October.

DISTRICT ATTORNEY.—Joseph G. Wilson, Esq., Salem.

SENATORS.—Hons. H. L. Brown and Luther Elkins.

REPRESENTATIVES.—Hons. J. Q. A. Worth, Asa McCully, J. P. Tate, and Bartlett Curl.

COUNTY OFFICERS.

Office.	Name.	Residence.	Salary.
County Judge.....	S. D. Haley.....	Albany.....	\$800
County Clerk.....	D. Mansfield.....	"	Fees.
Sheriff.....	Davis Layton.....	"	"
Treasurer.....	Jas. H. Douthitt.....	"	"
Surveyor.....	H. J. C. Averill.....	"	"
Supt. Schools.....	H. N. George.....	"	\$100

ATTORNEYS.—*Albany*, N. H. Craner, W. G. Haley, J. C. Powell.

12. MARION COUNTY.

This county occupies the heart of the Willamette Valley, and in point of population and agricultural wealth is second to no county in the State. Its area is about 2,500 square miles, and

includes a large body of well timbered land at the base of the Cascades, and an extensive tract of the finest and best improved farming land on the Pacific Coast. The large and matured orchards in this section yield a superior quality of fruit, which bears an enviable reputation beyond the boundaries of the State, and is exported in large quantities. Salem, the capital of the State, is a flourishing town, pleasantly situated on the right bank of the Willamette, and contains a good school and some important manufacturing interests.

COUNTY SEAT—SALEM.—*Distance from Portland, 45 miles.*

THIRD JUDICIAL DISTRICT.—Hon. Reuben P. Boise, Judge Circuit Court; *sessions*, third Monday in March and September.

DISTRICT ATTORNEY.—J. G. Wilson, Esq., Salem.

SENATORS.—Hons. E. F. Colby, 1862, and John W. Grim, 1862, Salem.

REPRESENTATIVES.—Hons. C. P. Crandall, Robert Newell, B. F. Harding, and Samuel Parker, Salem.

COUNTY OFFICERS.

Office.	Name.	Residence.	Salary.
County Judge....	Milton Shannon.....	Salem.....	\$600
County Clerk....	N. T. Caton.....	"	Fees.
Sheriff.....	Geo. A. Edes.....	"	"
Treasurer.....	J. H. Moores.....	"	Per cent.
Surveyor.....	Walter Forward.....	"	Fees.
Supt. Schools....	B. F. Bonham.....	"	\$300

ATTORNEYS.—*Salem*, E. M. Barnam, B. F. Bonham, C. P. Crandall, J. C. Cartwright, L. F. Grover, B. F. Harding, Geo. K. Shiel, J. S. Smith, C. N. Terry; *Silverton*, J. H. Lasater.

13. MULTNOMAH COUNTY.

Multnomah county, situated in the northern part of the State, is well timbered and possesses some fine land adapted for agricultural and grazing purposes. "Portland, in this county, is the largest and most commercial city in the State. It is situated on the left bank of the Willamette River, about 15 miles from its junction with the Columbia, and at the head of ship navigation. Steamboats ply regularly between Portland and all the principal

places along the Columbia and Willamette Rivers, and the Ocean Mail and other steamers deliver all their freight for the upper country at this place. Population, 3,000."

COUNTY SEAT—PORTLAND.—*Distance* from Salem, 45 miles.

FOURTH JUDICIAL DISTRICT.—Hon. A. E. Wait, Judge Circuit Court; *sessions*, second Monday in March, June and Nov.

DISTRICT ATTORNEY.—W. W. Page, Esq., Portland.

SENATOR.—Hon. John A. Williams, Portland, 1862.

REPRESENTATIVES.—Hons. Benjamin Stark and A. C. Gibbs, Portland.

COUNTY OFFICERS.

Office.	Name.	Residence.	Salary.
County Judge....	Alexander Hamilton....	Portland....	\$1,500
County Clerk....	Shubrick Norris.....	".....	Fees.
Sheriff.....	A. M. Starr.....	".....	"
Treasurer.....	W. P. Doland.....	".....	"
Surveyor.....	J. Mitchel.....	".....	"
Supt. Schools....	C. S. Kingsley.....	".....	_____

ATTORNEYS.—*Portland*, Geo. H. Cartter, W. H. Farrar, A. M. Gibbons, A. C. Gibbs, E. W. McGraw, J. H. Mitchell, E. D. Shattuck, Lansing Stout, Geo. H. Williams.

14. POLK COUNTY.

This county is situated between the Willamette River and the summit of the Coast Range. The land in the eastern part lies in gentle slopes, and is well adapted for agricultural purposes, much of it being already under cultivation. The central and western part of the county furnishes a fine range for stock, and a portion of it is well timbered.

COUNTY SEAT—DALLAS.—*Distance* from Salem, 15 miles.

THIRD JUDICIAL DISTRICT.—Hon. R. P. Boise, Judge Circuit Court; *sessions*, third Monday in April, and second Monday in November.

DISTRICT ATTORNEY.—J. G. Wilson, Esq., Salem.

SENATOR.—Hon. William Taylor, 1864.

REPRESENTATIVES.—Hons. Ira F. M. Butler, and C. C. Cram.

COUNTY OFFICERS.

Office.	Name.	Residence.	Salary.
County Judge.....	Benjamin Hayden.....	Dallas.....	\$800
County Clerk.....	Franklin Nichols.....	".....	Fees.
Sheriff.....	James Holman.....	".....	"
Treasurer.....	J. R. Sites.....	".....	"
Surveyor.....	William Hall.....	".....	"
Supt. Schools.....	John T. Outhouse.....	".....	\$100

ATTORNEYS.—*Dallas*, J. L. Collins, Baley Hayden, Benjamin Hayden, C. Lafollette.

15. TILLAMOOK COUNTY.

This county, situated on the western slope of the Coast Range, forms a long narrow strip, extending southward from Clatsop County, to which it is attached for judicial and representative purposes. "But a small section of this county has been settled, although many tracts of good, arable land may be found in the northern portion; the Indian Reserve embracing the southern and central lands."

16. UMPQUA COUNTY.

This county is situated on the sea coast, and derives its name from the principal river which drains it. The surface is mountainous, but the valleys, though narrow, possess a rich soil, and are well suited for agricultural purposes. The hills are more or less timbered, but there is much open country well adapted for sheep husbandry. A road through the Coast Range connects the port of Gardner City with Roseburg in the Umpqua Valley.

COUNTY SEAT—None established. Elkton is proposed. The present Court House is in Green Valley Precinct, near Oakland. *Distance* from Salem, 130 miles.

SECOND JUDICIAL DISTRICT.—Hon. R. E. Stratton, Judge Circuit Court; *sessions*, second Monday in October.

DISTRICT ATTORNEY.—R. B. Snelling, Esq., Eugene City.

SENATOR.—Hon. William Tichenor, Port Orford, 1864.

REPRESENTATIVE.—Hon. J. W. P. Huntington.

ATTORNEYS.—*Elkton*, Wm. W. Wells; *Umpqua*, J. W. Drew.

COUNTY OFFICERS.

Office.	Name.	Residence.	Salary.
County Judge	D. C. Underwood		\$400
County Clerk	Wm. Helbert		Fees.
Sheriff	Samuel Rich		"
Treasurer	Simeon Wheeler		"
Assessor	J. M. Ogle		"
Surveyor	J. M. Ogle		"
Supt. Schools	Wm. W. Wells	Elkton	\$200

17. WASCO COUNTY.

Wasco county embraces the entire region lying east of the Cascade Range, though practically its limits are confined to the habitable portion bordering on the Columbia River. "It contains vast tracts of arable land well adapted for agricultural purposes. In 1860, the population of this county was 1,689, but it has greatly increased during the past year, in consequence of the rich mineral discoveries in the Nez Percés country and adjacent localities." The large valley of the Deschute River at the base of the Cascades forms an extensive range for stock. The Grand Ronde and Powder River valleys, in the eastern part, are also worthy of note. Numerous large lakes, in the southern part, intermingled with fertile valleys, form a remarkable feature. The Dalles contains about 2,000 inhabitants, and is a place of commercial importance.

COUNTY SEAT—DALLES.—Distance from Salem, 120 miles.

FOURTH JUDICIAL DISTRICT.—Hon. A. E. Wait, Judge Circuit Court; sessions, fourth Tuesday in January, third Tuesday in May, and fourth Tuesday in September.

DISTRICT ATTORNEY.—C. R. Meigs, Esq., Dalles.

SENATOR.—Hon. James K. Kelly, Oregon City, 1864.

REPRESENTATIVE.—Hon. Robert Mayes, Dalles.

COUNTY OFFICERS.

Office.	Name.	Residence.	Salary.
County Judge	Orlando Humason	Dalles	\$600
County Clerk	W. C. Moody	"	Fees.
Sheriff	Charles White	"	"
Treasurer	James McAuliss	"	"
Surveyor	E. F. Hill	"	"
Supt. Schools	E. P. Fitzgerald	"	—

ATTORNEYS.—*Dalles*, O. L. Bridges, G. B. Curry, W. H. Farrar, N. H. Gates, O. Humason, J. T. Jeffreys, C. R. Meigs, J. G. Sparks, A. W. Sweet, Charles Westmoreland.

18. WASHINGTON COUNTY.

This county is situated in the north-western part of the State, and contains one of the finest tracts of land in Oregon, called the *Tualatin Plains*—a broad prairie of great fertility, intersected by the Tualatin River and its branches. There is a large quantity of good timber in this county, and an active lumber business is carried on. The hills in the western part are well adapted for grazing purposes, and are principally devoted to stock raising.

COUNTY SEAT—**HILLSBORO.**—*Distance* from Salem 60 miles.

THIRD JUDICIAL DISTRICT.—Hon. R. P. Boise, Judge Circuit Court; *sessions*, third Monday in May and October.

DISTRICT ATTORNEY.—J. G. Wilson, Esq., Salem.

SENATOR.—Hon. Thomas R. Cornelius, 1864.

REPRESENTATIVE.—Hon. Wilson Bowlby, Forest Grove.

COUNTY OFFICERS.

Office.	Name.	Residence.	Salary.
County Judge.....	Ralph Wilcox.....	Hillsboro.....	\$800
County Clerk.....	W. D. Hare.....	".....	"
Sheriff.....	E. W. Dixon.....	Forest Grove.....	"
Treasurer.....	H. Patterson.....	Hillsboro.....	"
Surveyor.....	Wm. Geiger, Jr.....	.....	"
Supt. Schools.....	Henry Sewell.....	.....	.....

ATTORNEY.—*Hillsboro*, H. Jackson.

19. YAMHILL COUNTY.

This county, bordering on the Willamette River, contains, in the vicinity of the Yamhill River and its branches, some of the best agricultural land in the State. Fruit and grain are exported in large quantities; and the Oregon apples from the Yamhill country are said to command the highest prices in the California market. The bridge spanning the river at Lafayette is the most costly structure of the kind in the State.

COUNTY SEAT—**LAFAYETTE.**—*Distance* from Salem 25 miles.

THIRD JUDICIAL DISTRICT.—Hon. R. P. Boise, Judge Circuit Court; *sessions*, first Monday in May and fourth Monday in October.

DISTRICT ATTORNEY.—J. G. Wilson, Esq., 1864.

SENATOR.—Hon. John R. McBride, Lafayette, 1864.

REPRESENTATIVES.—Hons. Medorum Crawford and S. M. Gilmore.

COUNTY OFFICERS.

Office.	Name.	Residence.	Salary.
County Judge.....	Geo. H. Steward.....	Lafayette.....	\$500
County Clerk.....	J. W. Cowles.....	".....	Fees.
Sheriff.....	Henry Warren.....	".....	"
Treasurer.....	A. B. Westerfield.....	".....	"
Surveyor.....	Charles Hanley.....	".....	"
Supt. Schools.....	A. A. Skinner.....	".....	"

ATTORNEYS.—*Amity*, Thomas B. Jackson; *Da ton*, E. M. Walker; *Lafayette*, John R. McBride, John H. Smith, George L. Woods.

WASHINGTON TERRITORY.

Washington Territory was organized March 2d, 1853. It occupies the north-western portion of the domain of the United States, and is bounded north by the Straits of Fuca and British Columbia, east by the Rocky Mountains, south by Utah and Oregon, and west by Oregon and the Pacific Ocean. Like Oregon it is divided by the Cascades, but into very unequal portions. The most marked feature of the western part is Admiralty Inlet and its extension, Puget Sound—both popularly known by the latter name. Puget Sound penetrates nearly one hundred miles inland, and is full of fine harbors, navigable by the largest vessels afloat, presenting everywhere bold shores, that are safely approached for lading purposes, without the intervention of wharves. A large scope of country bordering on Puget Sound and extending southward is well adapted for agricultural and

grazing purposes, and capable of sustaining a large population. Much of the same region is covered with an excellent quality of timber, which forms the basis of an extensive lumber business; furnishing employment to a large number of persons, and constituting an important article of commerce.

The eastern division of the Territory, comprising by far the larger portion, has attracted attention principally through its extensive gold fields. The Columbia River, which drains this entire region, is formed by the union of two main branches—the Snake River, flowing from the south, and the Upper Columbia or main branch, which takes its rise in the British Possessions. The Wenatchee, Okanagon, Kettle River and Colville mines are on the tributaries of the Upper Columbia; and the Nez Perces and Salmon River mines are on the eastern branches of Snake River, where recent prospecting has developed marvellous richness, surpassing anything that has been hitherto discovered north of California. There are indications that the entire western slope of the Rocky Mountains in this Territory abounds in auriferous wealth.

I. EXECUTIVE GOVERNMENT.

	Appointment.	Salary
— — — — — Governor.....	Federal.....	\$3,000
L. G. S. Tourney..	Secretary.....Federal.....	2,000
John McGilvin....	U. S. Attorney...Federal.....	Fees and 250
U. G. Warbass	Treasurer.....Territorial..	Commission.
B. C. Lippincott...	Supt. Schools....Territorial..	"
James C. Head....	Librarian.....Territorial..	\$350

JUDICIARY.

	Residence.	Salary.
C. C. Hewitt....	Chief Justice....Olympia.....	\$2,500
J. E. Wyche....	Associate Justice. Vancouver.....	2,500
E. P. Oliphant...	Associate Justice. Port Townsend....	2,500
— — — — —	.....U. S. Marshal... — — — — —	.....Fees and 250

LAND DEPARTMENT.

	Residence.	Salary.
Anson G. Henry. Surveyor General.	Olympia.....	\$3,000
A. A. Denny.... Register.....	Olympia Office....	2,500
Joseph Cushman. Receiver.....	"	2,500
J. M. Fletcher... Register.....	Vancouver Office..	2,500
S. W. Brown ... Receiver.....	" ..	2,500

INDIAN DEPARTMENT.

B. F. Kendall.....	Superintendent of Indian Affairs...	\$2,500
A. A. Bancroft.....	Indian Agent at Simcoe.....	1,800
Harvey A. Webster. Indian Agent.....		1,800
Wm. A. Barnhart.. Indian Agent.....		1,800

Victor Smith.....	Collector... .. Port Townsend...	\$2,500
Jonathan L. Stout..	Inspector... .. Shoalwater Bay...	Per diem
John D. Riles.....	Army P'n Agt. Vancouver	—

II. REPRESENTATION IN CONGRESS.

William H. Wallace, of Steilacoom..	Delegate..	Term expires. March 3d, 1863
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III. LEGISLATIVE ASSEMBLY.

The LEGISLATIVE ASSEMBLY of Washington consists of the Council and House of Representatives, and convenes annually. The Council is composed of nine members, elected for three years; and the House of Representatives is composed of thirty members, elected for one year.

COUNCIL.—*Nine Members.*

Name.	Counties represented.	
Burbank, A. R....	{ Lewis, Chehalis, Pacific, Wakiakum & Cowlitz.....	1862
Biles, James.....	Thurston	1862
Caples, Henry L. Clark		1862

Name.	Counties represented.	
Clark, Frank.....	Pierce & Sawamish	1864
Hubbs, Paul K....	Jefferson & Clallam	1863
Moore, J. M.....	Walla Walla, Shoshone & Missoula....	1864
Shaw, Benj. F....	Island, Snohomish & Whatcom.....	1864
Simms, John A..	{ Clark, Skamania, Klikatat, Walla Walla & Spokane	1863
Webster, John...	King & Kitsap.....	1863

HOUSE OF REPRESENTATIVES.—*Thirty Members.*

Name.	County.	Name.	County.
Aird, John.....	Clark.	Lombard, B. C.....	Kitsap.
Babcock, S. W.....	{ Walla Walla and Shoshone.	McCall, Charles... {	Cowlitz & Wa- kiakum.
Bates, J. R.....	{ Missoula & Spo- kane.	McLean, Wm.....	Thurston.
Beatty, L. F.....	{ Walla Walla and Shoshone.	Page, T. B.....	Jefferson.
Bozarth, C. C.....	Clark.	Ruth, B. F.....	Thurston.
Busey, Wm. A.....	Pacific.	Settle, John H. ...	Pierce.
Chapman, John M.	Pierce.	Smith, J. C.....	{ Walla Walla and Shoshone.
Cock, William.....	Thurston.	Smith, John F.....	Clark.
Denny, John.....	King.	Taylor, Thomas...	Chehalis.
Ferguson, J. L....	{ Klikatat & Sha- manian.	Thorndike, J. K. ...	Jefferson.
Gardner, B. L.....	Clark.	Thornton, John ...	Clallam.
Gilliam, W. S.	{ Walla Walla and Shoshone.	Urquhart, James...	Lewis.
Hinekley, T. D....	King and Kitsap.	Williamson, J. T. ...	Kitsap.
Holbrook, R. B....	{ Island and Sno- homish.	Wilson, E. A.....	{ Pierce & Sawa- mish.
		Warbass, E. D.....	Whatcom.
		Yantis, Alex. S....	Thurston.

COUNTIES OF WASHINGTON.

The Territory of Washington is divided into twenty-two organized counties, as follows :

Counties.	Population.	Assessable Property.	County Seats.
Chehalis.....	286.....	\$ 73,376.....	Cosmopolis.
Clallam.....	149.....	39,113.....	New Dungeness.
Clark.....	2,276.....	548,005.....	Vancouver.
Cowlitz.....	445.....	186,486.....	Monticello.
Island.....	294.....	155,813.....	Coveland.
Jefferson.....	530.....	164,267.....	Port Townsend.

Counties.	Population.	Assessable Property.	County Seats.
King.....	302.....	102,821.....	Seattle.
Kitsap.....	545.....	.....	Port Madison.
Klikatat.....	221.....	.....	Rockland.
Lewis.....	384.....	196,071.....	Newaukum.
Missoula.....	.....	.....	.....
*Pacific.....	421.....	140,655.....	Oysterville.
Pierce.....	1,115.....	564,241.....	Steilacoom.
Sawamish.....	162.....	48,204.....	Oakland.
Shoshone.....	.....	.....	.....
Skamania.....	225.....	67,025.....	Cascades.
Snohomish.....	50.....	.....	Muckelteo.
Spokane.....	996.....	.....	.....
Thurston.....	1,507.....	893,984.....	Olympia.
Wakiakum.....	42.....	7,650.....	Cathlamet.
Walla Walla.....	1,327.....	327,793.....	Walla Walla.
Whatcom.....	352.....	111,584.....	Whatcom.

1. CHEHALIS' COUNTY.

This county is situated on the coast, and contains Gray's Harbor, a bay of considerable size, explored as early as 1841. Coal has been found in the eastern part of the county.

COUNTY SEAT—COSMOPOLIS.

MEMBER OF COUNCIL—Hon. A. R. Burbank, Monticello, 1862.

REPRESENTATIVE.—Thomas Taylor, Chehalis City.

2. CLALLAM COUNTY.

The Olympic range of mountains terminates in this county, which is situated in the extreme north-western part of the Territory, on the Straits of San Juan de Fuca.

COUNTY SEAT—NEW DUNGINESS.

MEMBER OF COUNCIL.—Hon. Paul K. Hubbs, Port Townsend, 1863.

REPRESENTATIVE.—Hon. John Thornton, New Dunginess.

COUNTY OFFICERS.

Probate Judge.....	D. F. Brownfield	Treasurer.....	J. C. Brown
County Clerk.....	Wm. King	Assessor.....	John Thornton
Sheriff.....	D. Smally		

3. CLARK COUNTY.

This county is a rich agricultural district bordering on the Columbia River opposite the mouth of the Willamette. Vancouver, the principal town, is a place of growing commercial importance, and by an Act of the last Legislature was created the seat of Territorial Government.

COUNTY SEAT—VANCOUVER.

MEMBERS OF COUNCIL.—Hons. Henry L. Caples, Vancouver, 1862; and John A. Simms, 1863.

REPRESENTATIVES.—Hons. John Aird, C. C. Bozarth, B. L. Gardiner, and S. F. Smith.

DISTRICT ATTORNEY.—Jay D. Potter, Esq., Vancouver.

COUNTY OFFICERS.

County Judge.....	J. Petran	Treasurer.....	Lewis Sobns
County Clerk.....	P. A. Hern	Surveyor.....	Lewis Van Vleet
Sheriff.....	Levi Farnsworth	Supt. Schools..	Thos. L. Brickell

ATTORNEYS.—*Vancouver*, C. Lancaster, Wm. G. Langford, A. J. Lawrence, and Jay D. Potter.

4. COWLITZ COUNTY.

This county received its name from Cowlitz River, which flows through a narrow valley well adapted for agricultural purposes, flanked by hills covered with good timber.

COUNTY SEAT—MONTICELLO.

MEMBER OF COUNCIL.—Hon. A. R. Burbank, Monticello, 1862.

REPRESENTATIVE.—Hon. Charles McCall, Cathlamet.

DISTRICT ATTORNEY.—Jay D. Potter, Esq., Vancouver.

COUNTY OFFICERS.

County Clerk.....	James Young	Assessor.....	James Redpath
Sheriff.....	R. D. Harrington	Surveyor.....	P. W. Crawford
Treasurer.....	V. M. Wallace	Supt. Schools....	C. A. Thatcher

5. ISLAND COUNTY.

Some of the best farming land in the Territory lies in this county, which is composed of Whidby and Camano Islands in Admiralty Inlet, at the entrance of Puget Sound.

COUNTY SEAT—COVELAND.

MEMBER OF COUNCIL.—Hon. Benjamin F. Shaw, 1864.

REPRESENTATIVE.—Hon. R. B. Holbrook, Coveland.

DISTRICT ATTORNEY.—W. S. Ebej, Esq., Ebej's Landing.

COUNTY OFFICERS.

Probate Judge...John Y. Sewell	Treasurer.....Samuel Libbey
County Clerk.....Samuel Libby	Assessor.....Ulric Fricut
Sheriff.....Thomas P. Husto	Surveyor.....G. Whitworth

6. JEFFERSON COUNTY.

This county, situated in the north-western part of the Territory, extends from the ocean across a mountainous region to Admiralty Inlet. The custom house and penitentiary are located in this county at Port Townsend, the port of entry for the Territory.

COUNTY SEAT—PORT TOWNSEND.

MEMBER OF COUNCIL.—Hon. Paul K. Hubbs, Port Townsend, 1863.

REPRESENTATIVES.—Hons. T. B. Page and J. K. Thorndike.

DISTRICT ATTORNEY.—John Tennant, Esq.

COUNTY OFFICERS.

County Judge.....Albert Briggs	Treasurer.....E. S. Fowler
County Clerk.....J. J. Harvard	Assessor.....I. G. Clinger
Sheriff.....John A. Tucker	Supt. Schools.....James Seavy

ATTORNEYS.—*Port Townsend*, B. F. Dennison, Samuel Garfield, and Paul K. Hubbs.

7. KING COUNTY.

This county lies between Admiralty Inlet and the summit of the Cascades, and contains an abundance of timber and some improved farming land.

COUNTY SEAT—SEATTLE.

MEMBER OF COUNCIL.—Hon. John Webster, Seattle, 1863.

REPRESENTATIVES.—Hons. John Denny and T. D. Hinckley.

COUNTY OFFICERS.

Judge of Probate..T. S. Mercer	Treasurer.....David T. Denny
County Clerk.....T. B. Ward	Surveyor.....J. B. Richardson
Sheriff.....T. S. Russell	Supt. Schools.....A. A. Denny

ATTORNEY.—*Seattle*, J. W. Johnson.

8. KITSAP COUNTY.

This county occupies a fertile and level tract between Admiralty Inlet and Hood's Canal. The leading interest is the lumber trade.

COUNTY SEAT—PORT MADISON.

MEMBER OF COUNCIL.—Hon. John Webster, Seattle, 1863.

REPRESENTATIVES.—Hons. B. C. Lombard, J. T. Williamson and T. D. Hinckley.

9. KLIKATAT COUNTY.

This county lies on the eastern slope of the Cascades, touching the Columbia River on the south, and includes within its limits Mount Adams, a lofty peak of the coast range, and the Simcoe Indian Reservation, the best quartered Indian Agency in the United States.

COUNTY SEAT—ROCKLAND.

MEMBER OF COUNCIL.—Hon. John A. Simms, 1863.

REPRESENTATIVE.—Hon. J. L. Ferguson.

COUNTY OFFICERS.

Probate Judge.....	John Nelson	Auditor.....	G. W. Phillips
Treasurer.....	Willis Jenkins	Sheriff.....	W. T. Waters

10. LEWIS COUNTY.

This county, which is situated midway between the Columbia River and Puget Sound, contains a large tract of good farming land at the head waters of the Cowlitz River.

COUNTY SEAT—NEWAUKUM.

MEMBER OF COUNCIL.—Hon. A. R. Burbank, Monticello, 1863.

REPRESENTATIVE.—Hon. James Urquhart.

11. MISSOULA COUNTY.

This is a newly organized county of large extent, occupying the extreme north-eastern part of the Territory. It contains the large and elevated valleys of Deer Lodge and Bitter Root.

COUNTY SEAT—Temporarily located at the trading post of W. Orden & Co., Hell's Gate Ronde.

MEMBER OF COUNCIL.—Hon. J. M. Moore, 1864.

REPRESENTATIVE.—Hon. J. R. Bates.

12. PACIFIC COUNTY.

The productive oyster beds of Shoalwater Bay are located in this county, which is situated in the south-western corner of the Territory.

COUNTY SEAT—OYSTERVILLE.

MEMBERS OF COUNCIL.—Hon. A. R. Burbank, Monticello, 1863.

REPRESENTATIVE.—Hon. William A. Busey.

13. PIERCE COUNTY.

This county extends from the summit of the Cascades to Puget Sound, including the islands of the latter and a tract of land on its western border. The Nisqually River, which forms its southern boundary, flows through a fine scope of country well adapted for grazing and agricultural purposes. Steilacoom, the principal town, is one of the most promising ports on the Sound.

COUNTY SEAT—STEILACOOM.

MEMBER OF COUNCIL.—Hon. Frank Clark, Steilacoom, 1864.

REPRESENTATIVES.—Hons. John M. Chapman, John H. Settle and Edward A. Wilson.

COUNTY OFFICERS.

Probate Judge.....	J. P. Stewart	Treasurer.....	S. McCrane
County Clerk.....	Geo. Gallagher	Surveyor.....	J. M. Chapman
Sheriff.....	E. H. Tucker	Supt. Schools.....	W. H. Wood

ATTORNEYS.—*Steilacoom*, Frank Clark and Win. H. Wallace.

14. SAWAMISH COUNTY.

Sawamish county, in the western part of the Territory, extends from the ocean to Case's Inlet, an off-shoot of Puget Sound.

COUNTY SEAT—OAKLAND.

MEMBER OF COUNCIL.—Hon. Frank Clark, Steilacoom, 1864.

REPRESENTATIVE.—Hon. Edward A. Wilson.

COUNTY OFFICERS.

Probate Judge	H. M. Collins	Treasurer	William Walter
County Clerk	W. C. Fletcher	Surveyor	Thomas Berry
Sheriff	W. F. C. Farland	Supt. Schools	Herod Wells

15. SHOSHONE COUNTY.

Shoshone county, the largest in the Territory, includes all that portion lying east of the State of Oregon and south of the Clearwater River. The Nez Perces and Salmon River mines are in this county, and are attracting a large and enterprising population, with the promise of an immense increase during the mining season of 1862.

Fort Hall is located on the Snake River, near its source in the south-eastern part of the county, and Fort Boise, on the same stream, in the western part. The Nez Perces Indians, a brave and intelligent tribe, who have learned to cultivate the soil, occupy a Reservation covering about 6,000 square miles, in the northern part, and the Shoshone or Snake Indians, from which the county derives its name, are a large and powerful tribe inhabiting the central and southern part.

Shoshone county is attached to Walla Walla county for judicial and representative purposes.

16. SKAMANIA COUNTY.

This is a very mountainous county, embracing within its limits the Cascade Range from the Columbia River to the northern boundary of the county. Mt. St. Helens, in the north-western part, is volcanic, and gives frequent evidences of the fires slumbering within.

COUNTY SEAT—CASCADES.

MEMBER OF COUNCIL.—Hon. John A. Simms, 1863.

REPRESENTATIVE.—Hon. J. L. Ferguson.

COUNTY OFFICERS.

Probate Judge	E. C. Hardy	Treasurer	A. G. Bradford
County Clerk	E. W. Reynolds	Supt. Schools	George Plum
Sheriff	H. A. Stearns		

17. SNOHOMISH COUNTY.

This county lies between the summit of the Cascades and Island County, in Admiralty Inlet, and contains, in the southern part, the notable Falls of Snoqualmie, where the river of that name plunges over a precipice 260 feet in height.

COUNTY SEAT—MUCKELTEO.

MEMBER OF COUNCIL.—Hon. Benjamin F. Shaw, 1864.

REPRESENTATIVE.—Hon. R. B. Holbrook, Coveland.

COUNTY OFFICERS.

Probate Judge....	Charles Short	|	Sheriff.....	Jacob Summers
Auditor.....	J. D. Fowler	|	Treasurer.....	John Harvey

18. SPOKANE COUNTY.

This is a large county, extending from the Upper Columbia to Missoula county, and is for the most part an elevated plateau of which little is known. The Colville gold mines, in the region of Lake Pend Oreille, are in the northern part of this county.

COUNTY SEAT—Not located.

MEMBER OF COUNCIL.—Hon. John A. Simms, 1863.

REPRESENTATIVE.—Hon. J. R. Bates.

19. THURSTON COUNTY.

This is one of the finest agricultural districts in Washington Territory. It extends southward and eastward from the southern extremity of Puget Sound, much of its surface being a pleasing alternation of prairie and woodland, intersected by the headwaters of the Chehalis River. Olympia, formerly the Territorial Capital, is the largest and most thriving place on the Sound, and is the headquarters of the Federal officers of the Territory.

COUNTY SEAT—OLYMPIA.

MEMBER OF COUNCIL.—Hon. James Biles, 1862.

REPRESENTATIVES.—Hons. William Cock, William McLean, B. F. Ruth, and Alexander S. Yantis.

COUNTY OFFICERS.

Probate Judge....	R. M. Walker	|	Treasurer.....	T. F. McElroy
County Clerk.	Andrew J. Moses	|	Surveyor.....	Thomas F. Berry
Sheriff.....	Willie a Billings	|	Supt. Schools.	Rodolph M. Walker

ATTORNEYS.—*Olympia*, B. P. Anderson, Elwood Evans, S. Garfield, B. F. Kendall, H. M. McGill.

20. WAXIAKUM COUNTY.

This is a small mountainous county, bordering on the Columbia River, in the south-western part of the Territory.

COUNTY SEAT—CATHLAMET.

MEMBER OF COUNCIL.—Hon. A. R. Burbank, Monticello, 1863.

REPRESENTATIVE.—Hon. Charles McCall, Cathlamet.

COUNTY OFFICERS.

Probate Judge....	Charles McCall	Treasurer.....	Wm. T. Jackson
Sheriff.....	John Elliott	Supt. Schools....	William Strong

ATTORNEY.—*Cathlamet*, William Strong.

21. WALLA WALLA COUNTY.

Walla Walla is a large irregular county, shaped somewhat like the letter G, and, with the exception of Klikatat county, occupies the entire space between the Cascade Range and the Upper Columbia, and also that part of the Territory lying within the bend of the Snake River. In the northern part are the gold mines of Kettle and Okanagan Rivers, and in the western part, those of Wenatchee. The valley of Walla Walla, situated east of the bend in the Columbia, is the most important agricultural district east of the Cascades.

COUNTY SEAT—WALLA WALLA.

MEMBERS OF COUNCIL.—Hons. John A. Simms, 1863, and J. M. Moore, 1864.

REPRESENTATIVES.—Hons. S. W. Babcock, L. F. Beatty, W. S. Gilliam, and J. C. Smith.

COUNTY OFFICERS.

Probate Judge.....	A. H. Rabie	Treasurer.....	M. McClinchey
County Clerk.....	J. T. Reese	Surveyor.....	M. J. Noyes
Sheriff.....	L. Jackson	Supt. Schools.....	W. B. Kelly

ATTORNEYS.—*Walla Walla*, E. L. Bridges, W. A. George, A. J. Kane, Samuel Smith, J. W. Sparks.

22. WHATCOM COUNTY.

This is the only county west of the Cascades adjoining the British Possessions. It includes within its limits the islands lying between the Gulf of Georgia and the Straits of Fuca, among which are the contested Island of San Juan. A mine of excellent coal exists near Bellingham Bay, which is an important article of export to San Francisco. Near the center of the county, the volcano of Mt. Baker rears its snow-crowned summit, plumed with a black column of smoke, to the height of 14,000 feet.

COUNTY SEAT—WHATCOM.

MEMBER OF COUNCIL.—Hon. Benjamin F. Shaw, 1864.

REPRESENTATIVE.—Hon. Edward D. Warbass.

COUNTY OFFICERS.

Probate Judge.....	S. N. Doty	Treasurer.....	Wm. Clark
Auditor.....	H. C. Barkhowsen	Surveyor.....	R. K. Beale
Sheriff.....	Wm. J. Kelly	Supt. Schools.....	Geo. Slater

NEVADA TERRITORY.

The Territory of Nevada was organized March 2d, 1861, from that portion of Utah lying west of the 116th degree of longitude. It is bounded north by Oregon and Washington, east by Utah, south by New Mexico and California, and west by California. The area of Nevada has been estimated at 46,000 square miles, making it equal in extent to the State of Pennsylvania, but it is at least one-third larger. It occupies the western portion of the Great Fremont Basin, an elevated plateau which is intersected and nearly surrounded by barren mountains, and whose streams either lose themselves in the thirsty sands, or, charged with alkali derived from the soil through which they flow, terminate in saline lakes that have no outlet.

A system of fertile valleys, however, extending along the base of the Sierras, renders the western portion of the Territory inhabitable and inviting. Of these, Carson Valley is the most populous, being the central region whence supplies are distributed

to the extensive gold and silver mining districts of Washoe and Humboldt on the north, Walker's River and Lake on the east, and Esmeralda and Mono on the south. Of the mineral resources of Nevada, language cannot exaggerate the importance. The Comstock Lead, at Virginia City, is perhaps the richest vein of silver now being worked on the globe. The existence of numerous other silver lodes, only less remarkable, and a net work of gold-bearing quartz veins ramifying through all the region thus far prospected, together with new and valuable discoveries constantly being made, prove that Nevada is destined to fill an important place in the future history of the Pacific Coast. In order to participate in its grand destiny, an energetic population is thronging to its borders and filling up its valleys, and unlimited capital is seeking investment in the development of its vast mineral resources.

I. EXECUTIVE GOVERNMENT.

	Salary.
James W Nye...of New York.....Governor.....	\$1,500
Orion Clemens...of Missouri.....Secretary.....	1,800
John W. North...of Minnesota.....Surveyor General.	3,000
Benj. B. Bunker...of New Hampshire.U. S. Attorney....	200
S. C. Gallaher...of New York.....Gov.'s Priv Sec'y..	—

The Governor is *ex officio* Superintendent of Indian Affairs, at an additional salary of \$1,000. The United States Attorney, in addition to his salary, receives a compensation in fees, provided by the Organic Act.

JUDICIARY.

	Salary.
George Turner....of Ohio.....Chief Justice....	\$1,800
Gordon N. Mott....of California.....Associate Justice	1,800
Horatio N. Jones...of Missouri.....Associate Justice	1,800

II. REPRESENTATION IN CONGRESS.

	Term expires
John Cradlebaugh..Carson City....Delegate..	March 3d, 1864

III. LEGISLATIVE ASSEMBLY.

The LEGISLATIVE ASSEMBLY of Nevada consists of a Council and House of Representatives, and convenes annually. The Council is composed of nine members, elected for two years. The House of Representatives is composed of fourteen members, elected for one year. Each House chooses all of its own officers.

The COMPENSATION of the members of the Legislative Assembly is \$3 per day for the first forty days of the session, and mileage at the rate of \$3 for every twenty miles of travel to and from the place where the session is held.

COUNCIL.—*Nine Members.**Officers.*

Office.	Name.	Residence.
President.....	J. L. Van Bokkelin.....	Virginia City
Secretary.....	Henry O. Smeathman.....	Carson City.
Assistant Secretary...	J. G. Lansing.....	
Sergeant-at-Arms	N. T. Carpenter.....	

Members.

Name.	District.	Residence.
Geller, Solomon.....	Seventh.....	Washoe Valley.
Grier, John W.....	Fourth.....	Silver City.
Hannah, Thomas	Fifth.....	Gold Hill.
Luther, Ira M.....	Second.....	Genoa.
Pray, A. W.....	Sixth.....	Virginia City.
Pugh, J. W.....	First.....	Aurora.
Roop, Isaac.....	Ninth.....	Honey Lake.
Stewart, Wm. M.....	Third.....	Carson City.
Van Bokkelin, J. L	Sixth.....	Virginia City.

HOUSE OF REPRESENTATIVES.—*Fifteen Members.**Officers.*

Office.	Name.	Residence.
Speaker.....	Miles N. Mitchell.....	Virginia City.
Clerk.....	Wm. Martin Gillespie....	Carson City.
Assistant Clerk.....	S. E. Wetherell.....	Virginia City.
Sergeant-at-Arms.....	J. B. McCormick.....	Carson City.

Name.	Members. District.	Residence.
Bryant, Mark H.	Sixth	Virginia City.
Card, Wm. L.	Fourth	Silver City.
Durham, Ephriam	Sixth	Virginia City.
Ford, R. M.	Fourth	Nevada City.
Harrington, W. P.	Third	Carson City.
Ing, Edward C.	Seventh	Franktown.
McLean, James	Second	Genoa.
Mills, John H.	Fifth	Gold Hill.
Mitchell, M. N.	Sixth	Virginia City.
Osborn, Wm. J.	Eighth	Fort Churchill.
Sturtevant, James H.	Seventh	Washoe Valley.
Teall, William E.	First	Aurora.
Winters, John D.	Third	Carson City.
Wright, John C.	Ninth	Honey Lake Valley.
Youngs, Samuel	First	Aurora.

IV. CENSUS OF NEVADA.

"Dr. Henry DeGroot, who was appointed by Governor Nye to take the census of Nevada, estimated that the entire population, in August, 1861, numbered 26,374, without including Indians, or transient persons, such as teamsters, travelers, immigrants, etc. Adopting the census districts, the inhabitants of the Territory, without aiming at exactness, are distributed by Dr. DeGroot nearly as follows: "

Aurora, including Esmeralda District	1,985
Monoville, Big Meadows and East Walker	987
E. Fork of Walker and W. Slope of Wassack Mts.	150
West Walker, including Rissues Ferry	164
Carson Valley, south of Van Sickle's	417
Jack's Valley, Lake Valley and Genoa	640
Eagle Valley, including Carson City	1,781
Empire City, including Sullivan District	285
Dayton, and along Carson River to Sink	569
Palmyra Mining District	70

Silver City and Vicinity.....	1,022
Gold Hill and Vicinity.....	1,297
Virginia City.....	2,704
Flowery District.....	399
Castle District.....	181
Washoe Valley.....	1,005
Galena Hill and Vicinity.....	304
Pleasant Valley and Steamboat Springs.....	104
Truckee Meadows and Steamboat Valley.....	190
Long Valley.....	185
Honey Lake Valley.....	888
Ragtown and Vicinity.....	186
Humboldt River and Mining Region.....	469
Employees of Overland Mail and Telegraph.....	180

V. ATTORNEYS OF NEVADA.

Carson City, Charles W. Bryan, P. H. Clayton, John Cradlebaugh, S. F. Gilchrist, J. Neely Johnson, H. S. Joachison, Samuel D. King, Marcus D. Larowe, F. M. Mason, John W. North, Alonzo Platt, P. M. Proctor, T. B. Reardon, Wellington Stewart and Wm. M. Stewart.

Silver City, P. B. Johnson, S. M. Johnson, E. B. Zabriskie.

Virginia City, W. F. Anderson, Dighton Carson, H. W. Davenport, P. Edwards, J. C. Foster, J. J. Griffith, S. Hurlbut, John C. James, S. A. Kellogg, G. D. Kinney, M. Kirkpatrick, C. J. Lansing, J. L. Lockwood, J. McO'Reardon, J. J. Mills, J. B. Oustine, J. H. Ralston, Richard Rising, M. Thompson, Martin White, D. A. Whitmore.

VI. POLITICAL EVENTS. 1861.

On the twelfth of July, Governor Nye, by proclamation, assumed executive authority in the Territory.

An election was held on the thirty-first of August, for the purpose of electing members of the Legislative Assembly.

The Legislative Assembly met on the first of October, and by Organic Act was authorized to continue for sixty days.

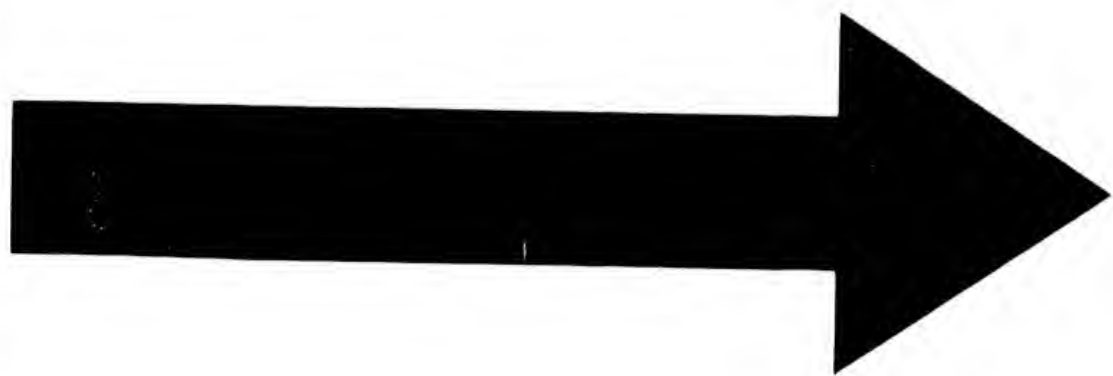
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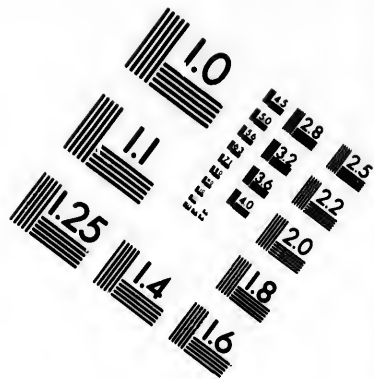
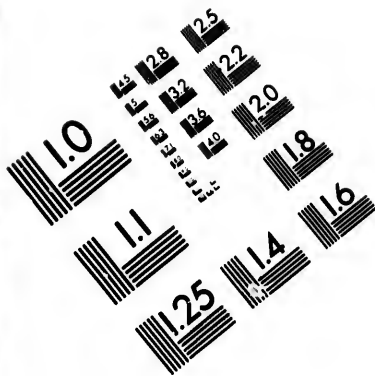
NEWSPAPERS AND PERIODICALS

PUBLISHED IN THE PACIFIC STATES.

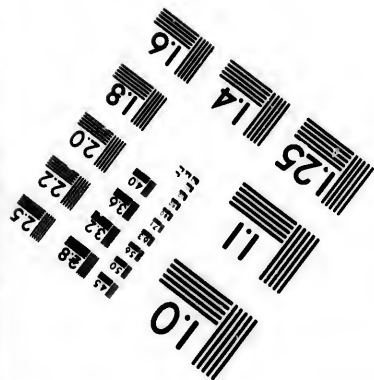
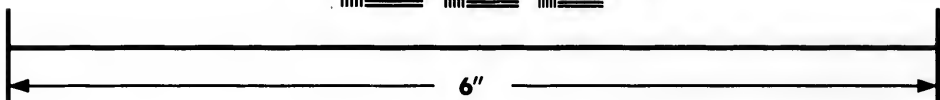
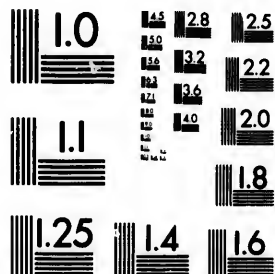
<i>Place.</i>	<i>Name.</i>	<i>Publisher.</i>
Albany, Oregon.....	Oregon Democrat.....	Weekly W. G. Haley.
Auburn, Cal.....	Placer Herald.....	Weekly T. & C. H. Mitchell.
Auburn, Cal.....	Union Advocate.....	Weekly James P. Bull.
Carson City, N. T.....	Silver Age.....	Daily Lewis & Sewall.
Columbia, Cal.....	Tuolumne Courier.....	Weekly J. C. Duchow.
Corvallis, Oregon ..	Oregon Union.....	Weekly Malono & Page.
Dalles, Oregon.....	Dalles Mountaineer.....	Weekly W. A. Newell.
Douglas City, Cal.....	Douglas City Gazette.....	Weekly T. E. Jones.
Downsville, Cal.....	Sierra Citizen.....	Weekly Homer King.
Downsville, Cal.....	Sierra Democrat.....	Weekly Platt, Forbes & Co.
Dutch Flat, Cal.....	Enquirer.....	Weekly E. B. Boust
Eureka, Cal.....	Humboldt Times.....	Weekly S. G. Whipple.
Folsom, Cal.....	Telegraph.....	Semi-W Killmer & Ayaline.
Forest Hill, Cal.....	Placer Courier.....	Weekly ... Lynch & Mundall.
Grass Valley, Cal.....	Grass Valley National Semi-W.....	W. B. Ewer & Co.
Honolulu, H. I.....	Commer'l Advertiser.....	Weekly Henry M. Whitney.
Honolulu, H. I.....	Polynesian.....	Weekly A. Forlander, Ed.
Horseshoe, Cal.....	Northern Argus.....	Weekly James L. Hart.
Jackson, Cal.....	Amador Dispatch.....	Weekly Win. McMullen.
Jackson, Cal.....	Amador Ledger.....	Weekly T. A. Springer.
Jacksonville, Ogn.....	Oregon Sentinel.....	Weekly Brooks & Thompson.
Jacksonville, Ogn.....	Southern Oregon Gaz.....	Semi-W T. S. Pomeroy.
Knight's Ferry, Cal.....	Stanislaus Index.....	Weekly Garrison & Van Sickle.
Knight's Ferry, Cal.....	Knight's L'ing News.....	Weekly ... S. W. Raveley
La Porte, Cal.....	Mountain Messenger.....	Weekly A. T. Dewey & Co.
Los Angeles, Cal.....	Southern News.....	Semi-W Conway & Walte.
Los Angeles, Cal.....	Los Angeles Star.....	Weekly ... H. Hamilton.
Los Angeles, Cal.....	El Amigo Del Pueblo.....	Weekly Jose E. Gonzales & Co.
Mariposa, Cal.....	Mariposa Gazette.....	Weekly L. A. Holmes.
Marysville, Cal.....	Appeal.....	Daily & W. Appeal Association.
Marysville, Cal.....	California Express.....	Daily & W. F. Hicks.
Mokelumne H., Cal.....	Calaveras Chronicle.....	Weekly N. G. Sawyer & Co.
Napa City, Cal.....	Napa County Report'r.....	Weekly Montgomery & Co.
Napa City, Cal.....	Pacific Echo.....	Weekly Alex. Montgomery.
Nevada, Cal.....	Nevada Democrat.....	Tri-W I. J. Rolfe & Co.
Nevada, Cal.....	Nevada Journal.....	Weekly N. P. Brown & Co.
New Westminster, B. C.....	British Columbian.....	Weekly John Robson.
N'th San Juan, Cal.....	San Juan Press.....	Weekly W. Bainsman.
Olympia, W. T.....	Washington Standard.....	Weekly John M. Murphy.
Olympia, W. T.....	Overland Press.....	Weekly A. M. Poe.
Oregon City, Ogn.....	Oregon Argus.....	Weekly M. M. Craig.
Oroville, Cal.....	Butte Democrat.....	Weekly A. N. Snetton.
Oroville, Cal.....	Butte Record.....	Weekly Geo. H. Crosatte.
Pacheco, Cal.....	Contra Costa Gazette.....	Weekly Bunker & Theobald.
Petaluma, Cal.....	Petaluma Argus.....	Weekly McNabb & Cassiday.
Petaluma, Cal.....	Sonoma County Jour.....	Weekly Henry L. Weston.
Placerville, Cal.....	Mountain Democrat.....	Weekly Gelwicks & January.

<i>Place.</i>	<i>Name.</i>	<i>Publisher.</i>
Placerville, Cal.	Placerville Republican Weekly	Fitch & Co.
Placerville, Cal.	Placerville News	Daily. Gen. R. Yarnell & Co.
Portland, Ogn.	Portland Times	Daily & W. R. D. Austin & Co.
Portland, Ogn.	Oregonian	Daily & W. Henry L. Pittock.
Portland, Ogn.	Portland Advertiser	Daily & W. Geo. L. Curry.
Portland, Ogn.	Pacific Christ'n Advo.	Weekly T. H. Pearne, Ed.
Portland, Ogn.	Oregon Farmer	Weekly Albert G. Walling.
P. Townsend, W. T.	North-West	Weekly John F. Damon.
Quincy, Cal.	Plumas Standard	Weekly Mat. Lynch.
Red Bluff, Cal.	Red Bluff Beacon	Weekly C. E. Fisher.
Red Bluff, Cal.	Independent	Semi-W Chalmers & Bishop.
Redwood City, Cal.	San Mateo Coun. Gaz.	Weekly David Downes & Co.
Sacramento, Cal.	Sacramento Union	Daily & W. James Anthony & Co.
Sacramento, Cal.	Bee	Daily W. H. Tobey & Co.
Sacramento, Cal.	Sacramento News	Daily Robert M. Folger.
Salem, Ogn.	Oregon Statesman	Weekly Asahel Bush.
Salt Lake City, U. T.	Deseret News	Weekly Elias Smith.
San Bernardino, Cal.	Patriot	Weekly U. B. Frazier.
San Francisco, Cal.	Alta California	Daily & W. F. MacCrellish & Co.
San Francisco,	California Chronik	Weekly Braner & Co.
San Francisco,	California Democrat	Daily F. Hess & Co.
San Francisco,	California Farmer	Weekly Colonel Warren.
San Francisco,	California Magazine	Monthly Brooks & Lawrence.
San Francisco,	Christian Advocate	Weekly Rev. E. Thomas, Ed.
San Francisco,	Cronica Italiana	Weekly A. Mangine
San Francisco,	El Eco Del Pacifico	Daily Herrera & Blanch.
San Francisco,	Evangel	Semi-M Rev. D. B. Cheney, Ed.
San Francisco,	Evening Bulletin	Daily & W. S. F. Bulletin Co.
San Francisco,	Evening Journal	Daily A. C. Benham & Co.
San Francisco,	Evening Post	Daily A. J. Lafontaine.
San Francisco,	Gleaner	Weekly Julius Eckman.
San Francisco,	Golden Era	Weekly Brooks & Lawrence.
San Francisco,	Hand-Book Almanac	Annually H. H. Bancroft & Co.
San Francisco,	Herald	Daily & W. G. W. Guthrie.
San Francisco,	Hesperian	Monthly Mrs. F. H. Day.
San Francisco,	L'Echo Du Pacifique	Daily E. Derbe.
San Francisco,	Le Cour. Des Amerl.	Daily Eug. Chamon Son.
San Francisco,	Le Phare	Daily Aubert, Rapp & Co.
San Francisco,	L. Union Franco Amerl.	Weekly
San Francisco,	La Ruche Littéraire	Weekly Henry Payot.
San Francisco,	Medical Press	Quarterly E. S. Cooper, M. D.
San Francisco,	Medical & Surg. Jour.	Quarterly Wooster & McCormick.
San Francisco,	Mercantile Gazette	Weekly E. D. Waters
San Francisco,	Mining Journal	Weekly J. Silversmith.
San Francisco,	Mirror	Daily & W. S. F. Mirror Co.
San Francisco,	Monitor	Weekly T. A. Brady.
San Francisco,	Mooney's Express	Weekly Thomas Mooney.
San Francisco,	Morning Call	Daily Jas. J. Ayers & Co.
San Francisco,	Newsletter	Weekly F. Marriott.
San Francisco,	Pacific	Weekly Rev. J. H. Warren, Ed.
San Francisco,	Pacific Expositor	Monthly G. W. Stevens.
San Francisco,	Pacific Methodist	Weekly Rev. O. P. Fitzgerald.
San Francisco,	Police Gazette	Weekly Butler & Co.
San Francisco,	Spirit of the Times	Weekly Chase & Horack
San Francisco,	Sunday School Herald	Weekly R. L. Tabor.
San Francisco,	True Pacific Messeng.	Weekly Rev. H. Bien.
San Francisco,	Union Temperance J'l.	Weekly Cutter & Taylor.
San Jose, Cal.	San Jose Mercury	Daily & W. Owen & Cottle.
San Jose, Cal.	San Jose Tribune	Weekly George O'Doherty.
Santa Rosa, Cal.	Sonoma Co. Democrat	Weekly Thos. L. Thompson.
Santa Cruz, Cal.	Pacific Sentinel	Weekly McElwiy & Blakely.
San Leandro, Cal.	Alameda County Gaz.	Weekly S. B. English.
San Rafael, Cal.	Marin County Journal	Weekly J. A. Barney.
Shasta, Cal.	Shasta Courier	Weekly Skillman & Conway.





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<i>Place.</i>	<i>Name.</i>	<i>Publisher.</i>
Sonora, Cal	Union Democrat.....	Weekly Robert Farrell.
Sonora, Cal	American Flag.....	Weekly S. G. Sneden.
Steilacoom, W. T.	Puget Sound Herald... Weekly	Charles Prosch.
Stockton, Cal.....	San Joaquin Repub... Daily.....	Conly & Patrick.
Stockton, Cal.....	Stockton Argus.....	Daily..... William Biven.
Stockton, Cal.....	Stockton Democrat... Weekly	William Biven.
Stockton, Cal.....	Stockton Independent... Daily & W.	Armor & Claves.
Suisun, Cal.....	Solano County Herald... Weekly	O. B. Powers & Co.
Ukiah City, Cal....	Mendocino Herald.....	Weekly E. R. Budd.
Vancouver, W. T.	Vancouver Chronicle... Weekly	Struve & Taylor.
Victoria, V. I.....	British Colonist.....	Daily & W. Amor De Coamos.
Victoria, V. I.....	Press	Daily & W. L. McClure.
Virginia City, N. T.	Territorial Enterprise... Daily.....	J. Williams & Co.
Visalia, Cal.....	Visalia Delta.....	Weekly Holmes & Co.
Watsonville, Cal....	Monterey Union.....	Weekly B. F. Ankey.
Weaverville, Cal....	Trinity Journal.....	Weekly David E. Gordon.
Yreka, Cal	Yreka Journal.....	Weekly Robt. Nixon, Jr
Yreka, Cal	Yreka Union.....	Weekly H. K. White.

DISTANCES FROM SAN FRANCISCO.

<i>By Ocean.</i>	<i>Nautical Miles</i>	<i>Inland.</i>	<i>Statute Miles</i>
Mendocino City.....	128	San Quentin.....	12
Humboldt Bay.....	223	Petaluma.....	48
Trinidad.....	239	Santa Rosa.....	64
Crescent City.....	280	Healdsburg.....	80
Port Orford.....	338	Cloverdale.....	96
Umpqua River.....	402	Ukiah City.....	127
Columbia River.....	550	Sonoma	30
Astoria	558	Vallejo	25
Vancouver.....	632	Napa	50
Portland.....	642	Sulphur Springs.....	67
Victoria.....	753	Geysers.....	118
San Juan Island.....	765	Benicia	30
Port Townsend.....	773	Martinez.....	30
Bellingham Bay.....	798	Coal Mines.....	43
Steilacoom.....	836	Suisum City.....	60
Olympia.....	855	Sacramento.....	117
Santa Cruz.....	80	Marysville.....	177
Monterey.....	92	Stockton	117
San Luis Obispo.....	200	Oakland.....	7
Point Conception.....	250	San Leandro.....	
Santa Barbara.....	288	San Mateo.....	21
San Pedro.....	373	Redwood City.....	30
Los Angeles.....	395	San Jose.....	50
San Diego.....	456	San Juan.....	90
Mazatlan.....	1480	Monterey.....	130
Guaymas.....	1710	San Luis Obispo.....	234
Acapulco.....	1840	Santa Barbara.....	344
Panama.....	3280	Los Angeles.....	444

FROM SACRAMENTO TO WASHOE.

From Sacramento to		Miles			Miles
Folsom	22	22	Hawley's	11	112
Placerville	30	52	Friday's	14	126
Sportsman's Hall	12	64	Genoa	11	137
Crippens	14	78	Carson City	14	151
Sugar Loaf	11	89	Silver City	13	164
Strawberry Valley	12	101	Gold Hill	3	167
			Virginia City	2	169

ELECTIONS.

POPULAR VOTE FOR PRESIDENT.

Miles	STATES.	1860.				1866.		
		Rep. Lincoln.	Dem. Douglas.	Dem. Breck.	Union. Bell.	Rep. Fremont.	Dem. Bucha'n.	Amer. Fillm're
12	Alabama	.....	13,651	48,831	27,875	.....	46,739	28,552
48	Arkansas	.....	5,227	28,732	20,094	.....	21,910	10,787
64	California	39,173	38,516	34,334	6,817	20,691	53,365	36,165
80	Connecticut	43,792	15,522	14,641	3,291	42,715	34,995	2,615
96	Delaware	3,815	1,023	7,337	3,864	308	8,004	6,175
127	Florida	.....	367	8,543	5,437	.....	6,358	4,833
30	Georgia	.....	11,590	51,880	42,886	.....	56,578	42,228
25	Illinois	172,161	160,215	2,404	4,913	96,200	105,298	37,454
50	Indiana	139,033	115,509	12,295	5,306	94,375	118,670	22,386
67	Iowa	70,409	55,111	1,048	1,763	43,954	36,170	9,180
118	Kentucky	1,364	25,651	53,143	66,058	314	74,642	67,416
30	Louisiana	.....	7,625	22,681	20,204	.....	22,164	20,709
30	Maine	62,811	26,693	6,368	2,046	67,179	3,980	3,325
30	Maryland	2,294	5,966	42,482	41,760	281	39,115	47,460
43	Massachusetts	106,533	34,372	5,939	22,331	108,515	39,287	19,679
60	Michigan	88,490	65,057	805	405	71,762	52,136	1,660
117	Minnesota	22,069	11,920	748	62	.....	.....	.....
177	Mississippi	.....	3,283	40,797	25,040	.....	35,447	24,196
117	Missouri	17,028	58,801	31,317	58,372	.....	58,164	48,524
21	N. Hampshire	37,519	25,881	2,112	441	38,345	32,789	422
30	New Jersey	58,324	62,801	.....	.....	28,338	46,943	24,115
130	New York	353,804	303,329	.....	.....	276,007	195,878	124,604
344	North Carolina	.....	2,701	48,539	44,980	.....	48,246	36,886
444	Ohio	231,610	187,232	11,405	12,194	187,497	170,874	28,126
	Oregon	5,270	3,951	5,006	183	.....	.....	.....
	Pennsylvania	268,030	16,765	178,871	12,776	148,272	230,772	82,202
	Rhode Island	12,244	7,707	.....	.....	11,467	6,680	1,675
	South Carolina Electors	chosen by Legislature				.....	.....	.....
	Tennessee	.....	11,350	64,709	69,274	.....	73,638	68,178
	Texas	.....	.....	47,548	15,438	.....	31,169	18,639
	Vermont	33,806	6,849	218	1,969	39,563	10,569	545
	Virginia	1,929	16,290	74,323	74,681	291	89,706	60,310
	Wisconsin	86,110	65,021	888	161	66,090	52,843	879
	Total	1,857,610	1,365,976	847,953	590,631	1,342,164	1,803,029	874,625

Lincoln over Douglas, 491,634. | Buchanan over Fremont, 460,865.

OFFICIAL VOTE OF CALIFORNIA, 1861.

COUNTIES.	GOVERNOR.			L'T GOVERNOR.			MEMBERS OF			
	John Conness, U. D.	J. F. McConnell, B. D.	Leland Stanford, Rep.	Richard Irwin, U. D.	Jasper O'Farrell, B. D.	J. F. Chellis, Rep.	Henry Edgerton, U. D.	J. C. McKibbin, U. D.	H. P. Barber, B. D.	D. O. Shattuck, B. D.
Alameda.....	511	366	1982	654	364	1800	720	777	307	327
Amador.....	1258	827	1299	1448	838	1099	1487	1478	841	844
Butte.....	1234	1106	1732	1342	1120	1615	1342	1365	1025	1030
Calaveras.....	1606	1572	1980	1909	1570	1685	2014	2020	1493	1497
Colusa.....	198	581	348	205	579	343	189	182	363	356
Contra Costa.....	296	330	959	364	338	883	390	382	334	331
Del Norte.....	64	213	172	69	212	171	69	69	212	212
El Dorado.....	2202	1370	2775	2400	1353	2567	2474	2447	1368	1336
Fresno.....	78	316	84	81	315	84	81	81	316	316
Humboldt.....	360	305	402	400	197	368	415	414	198	197
Klamath.....	236	301	186	264	296	181	269	268	238	232
Lake.....	54	167	92	55	168	89	42	55	168	169
Los Angeles.....	198	1195	455	189	1186	454	191	189	1173	1168
Marin.....	205	309	591	213	310	677	215	222	299	313
Mariposa.....	587	710	566	710	705	445	733	727	701	701
Mendocino.....	273	559	498	295	497	468	284	286	472	477
Merced.....	87	309	59	98	309	53	87	81	297	291
Mono.....	518	528	350	340	389	336	352	394	340	340
Monterey.....	305	235	499	303	240	498	308	295	232	237
Napa.....	277	553	767	353	565	692	399	349	549	554
Nevada.....	1521	1779	3250	1721	1743	3094	1743	1811	1702	1712
Placer.....	1463	893	2222	1948	887	2050	1637	1637	924	904
Plumas.....	602	517	659	596	493	674	617	625	519	519
Sacramento.....	2836	1127	3264	3150	1085	3004	3115	3209	1075	1090
San Bernardino.....	261	401	297	278	400	287	287	280	396	390
San Diego.....	52	90	122	67	114	85	61	56	118	107
San Francisco.....	3178	1243	10728	3325	1295	10510	3486	3538	1197	1222
San Joaquin.....	414	1588	1837	455	1606	1778	448	458	1595	1595
San Luis Obispo.....	102	200	178	107	200	173	114	109	201	199
San Mateo.....	383	100	702	413	91	685	383	400	78	89
Santa Barbara.....	436	24	131	456	18	118	463	467	18	17
Santa Clara.....	371	1081	1995	434	1097	1915	444	447	1694	1095
Santa Cruz.....	183	367	918	207	365	892	230	233	298	296
Shasta.....	1078	628	828	1271	618	560	1198	1209	617	611
Sierra.....	1200	1423	2147	1415	1421	1910	1486	1473	1402	1490
Siskiyou.....	1280	717	1168	1389	702	1093	1362	1408	661	671
Solano.....	458	689	1449	540	705	1345	556	553	667	663
Sonoma.....	379	1616	1608	454	1546	1556	495	465	1619	1616
Stanislaus.....	231	415	247	249	417	226	254	252	421	411
Sutter.....	290	570	558	330	567	523	541	332	572	571
Tehama.....	368	507	405	413	497	466	457	407	497	495
Trinity.....	777	608	888	975	571	688	955	949	561	572
Tulare.....	336	670	153	343	670	143	339	339	671	672
Tuolumne.....	976	1636	2025	1235	1616	1807	1870	1332	1601	1596
Yolo.....	367	694	726	377	696	702	370	357	703	703
Yuba.....	859	1425	2014	934	1436	1933	963	976	1419	1432
Total.....	30944	32751	56038	34479	32356	52593	35449	35401	31591	31712

OFFICIAL VOTE OF CALIFORNIA, 1861.

CONGRESS.				JUSTICE OF SUPREME COURT			STATE TREAS'R.			CONTROLLER.			
T. G. Phelps, Rep.....	A. A. Sargent, Rep....	J. R. Mitchell, U. D....	F. Ganahl, B. D.....	Fred. F. Low, Rep.....	B. C. Whitman, U. D. .	W. C. Wallace, B. D. .	Edward Norton, Rep..	J. T. Landrum, U. D. .	Thomas Findley, B. D. .	D. R. Ashley, Rep.....	J. E. Nuttman, U. D. .	S. H. Brooks, B. D.....	G. R. Warren, Rep ...
1755	1708	.....	.....	.....	716	304	1797	728	312	1765	604	335	1764
1063	1058	.....	.....	.....	1475	841	1074	1468	849	1069	1458	840	1065
1565	1546	63	814	1019	1313	1117	1650	1341	1099	1605	1366	1131	1586
1569	1536	687	712	640	1959	1572	1661	2015	1564	1575	2038	1574	1569
320	316	76	315	71	205	580	359	205	583	336	207	580	339
871	858	374	330	865	387	324	870	377	336	867	378	333	868
171	169	.....	78	.....	66	211	173	62	217	170	66	214	171
2478	2442	2288	1352	2410	2453	1367	2536	2414	1425	2497	2465	1348	2487
54	54	55	315	6	83	316	51	80	316	54	81	315	53
362	362	341	210	357	400	203	372	391	204	366	413	195	359
178	177	150	303	107	268	296	179	259	299	181	289	295	177
89	91	.....	167	58	55	168	55	54	167	90	56	168	89
421	417	364	1083	310	192	1192	456	198	1196	446	197	1198	446
574	571	230	312	.....	201	305	601	215	320	572	237	291	575
421	419	342	625	358	742	702	433	736	706	433	735	708	426
475	460	41	283	103	296	553	467	288	565	472	322	455	430
53	49	84	237	56	90	309	54	92	309	51	92	309	51
331	323	265	298	1	336	338	530	341	350	333	384	346	334
502	498	310	236	435	304	234	503	259	282	544	304	235	498
666	679	367	532	672	353	512	695	362	566	678	376	556	673
3052	3083	.....	1080	736	1798	1709	3065	1637	1887	3047	1795	1713	3051
2025	1994	1531	.....	1704	1648	893	2034	1601	949	2021	1654	896	2006
651	645	413	460	212	625	521	640	621	521	640	692	519	635
3222	2831	2893	1052	2908	2735	1026	3335	2675	1346	3090	3130	1378	3017
275	285	587	132	.....	274	487	277	279	407	278	281	403	282
82	85	68	2	15	63	112	89	66	114	86	67	114	84
10527	10194	3409	1179	10263	3077	1103	10830	3401	1278	10385	3413	1182	10331
1732	1758	441	1495	1734	452	1597	1794	450	1608	1776	452	1590	1780
174	173	67	94	170	109	202	176	112	200	171	110	201	173
681	619	386	82	605	343	62	770	426	85	675	429	82	673
145	112	337	12	110	456	17	122	429	18	104	461	17	113
1303	1900	448	1092	1892	438	1052	1914	447	1099	1892	449	1096	1889
875	888	214	143	893	217	345	889	210	361	891	208	361	894
650	521	113	614	526	1148	616	554	1196	571	562	1183	615	554
1584	1671	249	10	1325	1369	1425	1895	1450	1452	1885	1459	1421	1875
1086	1065	378	588	893	1375	699	1106	1358	713	1112	1389	694	1094
1303	1304	524	657	1191	617	694	1273	549	715	1322	551	711	1391
1546	1515	395	1596	1482	441	1621	1573	456	1637	1580	456	1630	1532
225	223	244	395	220	243	416	227	247	408	225	247	416	226
570	505	278	462	442	336	569	574	316	577	513	336	567	578
825	367	409	487	360	412	489	382	372	569	330	417	608	361
762	718	506	380	432	956	565	754	913	572	768	946	583	753
148	148	332	665	10	343	575	148	343	672	142	454	673	144
1712	1704	1	1506	1	1343	1597	1736	1383	1601	1687	1386	1599	1685
701	695	340	361	693	371	705	711	364	715	769	376	707	704
1906	1901	923	1415	1938	943	1429	1948	930	1463	1923	907	1442	1924
51651	50692	22550	24036	39060	34034	31970	53652	34116	33153	51868	35186	31230	51658

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OFFICIAL VOTE OF CALIFORNIA, CONTINUED.

TOTAL VOTE FOR THE FOLLOWING OFFICERS:

ATTORNEY GENERAL.		STATE PRINTER.	
Frank M. Pixley, Rep.....	48,664	Benjamin P. Avery, Rep.....	52,160
Geo. W. Bowle, U. D.....	37,615	John R. Ridge, U. D.....	34,849
Tod Robinson, B. D.....	31,880	M. D. Carr, B. D.....	32,300
SURVEYOR GENERAL.		CLERK OF SUPREME COURT.	
J. F. Houghton, Rep.....	51,373	Frank F. Fargo, Rep.....	51,017
J. J. Gardiner, U. D.....	35,439	George S. Evans, U. D.....	36,487
Horace A. Higley, B. D.....	32,179	C. S. Fairfax, B. D.....	32,214

OFFICIAL VOTE OF WASHINGTON TERRITORY FOR 1861.

VOTE FOR DELEGATE.

Wallace. Garfield. Lander.			Wallace. Garfield. Lander.				
Chehalis.....	47	16	2	Pierce.....	139	109	10
Clallam.....	39	54		Sawamish... 33	11	27	
Clark.....	121	192	4	Shoshone... 107	290	99	
Cowlitz.....	50	40	9	Skamania... 2	26	..	
Island.....	64	28	33	Snohomish.. 24	1	1	
Jefferson ... 98	78	37		Spokane....	..	88	
King.....	75	25	42	Thurston... 266	75	68	
Klitsap..... 132	88	23		Waklukum.. 7	1	1	
Klilkatat .. 54	16	10		Walla Walla 108	82	171	
Lewis.....	67	47	11	Whatcom... 88	49	24	
Missoula ... ..	..	..	73			
Pacific.....	73	48	6	Total....	1594	1276	739

OFFICIAL VOTE OF NEVADA TERRITORY FOR 1861.

TOTAL VOTE FOR DELEGATE.

John Cradlebaugh.....	1,806	William F. Anderson.....	985
Charles E. Olney.....	1,593	Scattering.....	6
Charles H. Bryan.....	901		
		Total votes cast.....	5,291



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2,100
4,849
2,300

51,017
96,487
32,214

DRY

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