

# 1. EASTERN COASTS OF GREAT-BRITAIN, ORKNEY, SHETLAND, and FÆROERNE.

\* \* The FIGURES in Parentheses refer to the NOTES subjoined to each Section.

	LATITUDE.			LONGITUDE.			AUTHORITIES.
	°	'	"	°	'	"	
GREENWICH, ROYAL OBSERVATORY .....	51	28	40	0	0	0 *	The Grand Trigonometric or Ordnance Survey of Great Britain, commenced in the year 1784, by the late General Roy, F.R.S. under the direction of the Royal Society; subsequently under the orders of the Masters-general of the Ordnance; and now proceeding under the direction of Major-General Wm. Mudge, F.R.S., and of Captain Thos. Colby, of the Royal Engineers.
Gravesend, church [1] .....	51	27	39	0	22	10 E.	
Sheerness, flagstaff .....	51	26	45	0	44	26 —	
The Naze of Essex, Walton tower [2] .....	51	51	51	1	17	7 —	
Landguard Fort, cupola .....	51	56	19	1	19	4 —	
Bawdsey, church .....	52	0	39	1	24	52 —	
Orford, high lighthouse ...	52	5	0	1	34	14 —	Captain Joseph Huddart, F.R.S. an elder brother of the Trinity-House, by chronometer, &c. 1790. Grand Trigonometric or Ordnance Survey. Inferred, by means of the large County Survey, from the points determined by the Grand Trigonometric Survey.
Yarmouth, church .....	52	36	40	1	44	22 —	
Lynn, old tower .....	52	46	52	0	25	4 —	
Spurn, lighthouse .....	53	36	13	0	10	54 —	
Flamborough Head, lighthouse .....	54	7	50	0	2	20 W.	
Whitby .....	54	28	30	0	35	20 —	
Hartlepool, steeple .....	54	41	49	1	10	31 —	The Grand Trigonometric or Ordnance Survey, above mentioned, with the exception of St. Abb's Head, Leith, Edinburgh, and Fifeness, all of which have been inferred from other surveys and observations.
Easington, steeple .....	54	47	9	1	21	1 —	
Sunderland, lighthouse ...	54	55	12	1	21	16 —	
Tynemouth, lighthouse ...	55	1	21	1	24	31 —	
Coquet Island, tower .....	55	20	11	1	31	47 —	
Sunderland Point, windmill	55	34	45	1	37	56 —	
Cheviot Hills, summit (2658 feet) .....	55	28	52	2	8	12 —	For the Coast between Sunderland Point and Berwick, see the new Chart of the Farn Islands, &c., by Lieut. Edw. J. Johnson, R.N., 1818.
Farn Islands, high lighthouse [3] .....	55	37	11	1	38	51 —	
Staples, lighthouse .....	55	38	9	1	37	5 —	
Bambor' Castle, flagstaff	55	36	42	1	42	8 —	
Holy Island Castle, flagstaff	55	40	20	1	46	38 —	
Berwick upon Tweed, spire	55	46	21	1	59	41 —	
St. Abb's Head .....	55	54	50	2	8	20 —	
Bass Rock or Islet .....	56	4	53	2	37	47 —	
Leith Pier .....	55	59	50	3	10	0 —	
EDINBURG, the college .....	55	57	57	3	10	30 —	
St. Monance, spire .....	56	12	24	2	45	37 —	
Pittenween, steeple .....	56	12	48	2	43	2 —	
East Anstruther, spire ...	56	13	40	2	41	24 —	
Kilrenny, spire .....	56	14	17	2	40	35 —	
Craib, spire .....	56	15	58	2	36	55 —	
Fifeness [4] .....	56	17	0	2	34	0 —	
May Island, lighthouse ...	56	11	22	2	32	47 —	