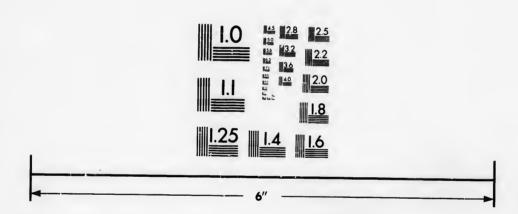


IMAGE EVALUATION TEST TARGET (MT-3)



Photographic Sciences Corporation

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

BIM STATE OF THE S

CIHM/ICMH Microfiche Series. CIHM/ICMH Collection de microfiches.



Canadian Institute for Historical Microreproductions / Institut canadien de microreproductions historiques



(C) 1986

Two nical and Bibliographic Notes/Notes techniques et bibliographiques

origi copy which repre	Institute has at nal copy availal which may be the may alter and other than the control of the c	ble for filming. bibliographical of the images ich may signifi	Features of t ly unique, in the cantly chang	9	qu'il de d poin une mod	stitut a m lui a été et exemp it de vue l image rep lification de indiqués	possible laire qui : pibliograp produite, dans la m	de se pro sont peut phique, qu ou qui pe séthode n	curer. Les -être unic ui peuven euvent ex	s détails ques du it modifiei iger une
	Coloured cove Couverture de						i pages/ e couleur			
	Covers damag Couverture en						maged/ ndommag	jées		
		d and/or lamin taurée et/ou p						nd/or lam et/ou pe!		
	Cover title mis Le titre de cou	sing/ verture manqu	•		\square				or foxed es ou piqu	
	Coloured maps Cartes géograp	s/ ohiques en coul	eur			Pages de Pages de				
	_	i.e. other than l our (i.e. autre qu			\square	Showthr Transpar	_			
		s and/or illustra illustrations e					of print va négala de	aries/ l'impres	sion	
	Bound with ot Relié avec d'au	her material/ itres document	5					entary ma tériel sup	aterial/ plémenta	ire
	along interior	may cause shad margin/ le peut causer d ing de la marge	de l'ombre ou				tion avail ition disp			
	Blank leaves a appear within have been omi Il se peut que lors d'une rest	dded during res the text. When itted from filmi certaines peges auration appara cela était possil	storation may ever possible ng/ s blanches ajo issent dans l	these rutées e texte,		slips, tiss ensure th Les page obscurcie etc., ent	iues, etc. le best po s totalem es par un été filmé	, have be essible im ent ou pa feuillet d	artielleme l'errata, u veau de fa	ed to int ne pelure:
\square	Additional con Commentaires	ments:/ supplémentaire	-	ephemera]	[3] p.					
This Ce do	item is filmed a ocument est fill	t the reduction né au taux de r 14X	ratio checke éduction indi 18X	d below/ qué ci-de:	ssous. 22X		26X		30 X	
			1							
	12X	16X		20X		24X	<u> </u>	28X		32X

ails du difier une nage The copy filmed here has been reproduced thenke to the generosity of:

Department of Rare Books and Special Collections, McGill University, Montreal.

The images appearing hera are the best quality possible considering the condition end legibility of the original copy end in keeping with the filming contract specifications.

Original copies in printed paper covers are filmed beginning with the front cover end anding on the leat page with a printed or illustrated impression, or the back cover when appropriate. All other original copies ere filmed beginning on the first page with a printed or illustrated impression, and ending on the last page with a printed or illustrated impression.

The last recorded frame on each microfiche shall contain the symbol → (meaning "CONTINUED"), or the symbol ▼ (meening "END"), whichever applies.

Mapa, plates, cherts, etc., may be filmed at different reduction ratios. Those too large to be entirely included in one exposure are filmed beginning in the upper left hand corner, left to right and top to bottom, as many frames as required. The following diagrams illustrate the method:

L'exemplaire flimé fut reproduit grâce à la générosité de:

Department of Rare Books and Special Collections, McGill University, Montreal.

Les images suivantes ont été reproduites avec le plue grand soin, compte tenu de la condition at de le netteté de l'exemplaire filmé, at en conformité avec les conditions du contrat de filmage.

Les exemplaires origineux dont le couvertura en pepier est imprimée sont filmés en commençant par le premier plet et an tarminant soit par la dernière pege qui comports une empreinta d'impresalon ou d'illustration, soit par le sacond plat, seion le cas. Tous les autres exompiaires originaux sont filmés en commençant par la première page qui comporte une amprainte d'impression ou d'illustration et en tarminant par la dernière page qui comporte une telie empreinte.

Un des symboles suivants apparaîtra sur la dernière image de chaque microfiche, seion le cae: le symbole → signifie "A SUIVRE", le symbole ▼ signifie "FIN".

Les cartes, planchea, tablaaux, etc., peuvent êtra filmés à des taux de réduction différants.
Lorsque le document est trop grand pour êtra reproduit en un seul cliché, il est filmé à partir de l'angle supérieur gauche, de gauche à droita, et de haut en bas, an pranant le nombra d'images nécassaire. Les diagrammes suivants illustrent la méthode.

1	2	3

1	
2	
3	

1	2	3
4	5	6

2X

rata

elure.



The Astro-Meteorological Association.

PRESIDENT:

WALTER H. SMITH, 31 Arcade St., Montreal, Canada.

VICE-PRESIDENTS:
RICHARD MANSILL, Rock Island, Illinois.
HENRY D. SOMERVILLE, Huntingdon, Que.
N. PLUMA DORE, Asheville, North Carolina.
L. J. HEATWOLE, Da'e-Enterprise, Virginia.
B. F. KIRKPATRICK, Harrisonburg, Virginia.

COUNCIL:— J. FULTON, M.D., Montreal; W. J. WEBSTER, Montreal; E. F. TEST, Omaha, Nebr; CAROLINE B. MORSE, Nashua, N.H.; THOMAS BYFIELD, Ottawa, Ont., and MARIA T. COLE, Malone, N.Y.

SECRETARIES: -J. BROWN, Montreal; C. H. BRUNK, Dale-Enterprise, Va., and J. STONE, Asheville, N.C.

TREASURER: -L. H. LEPAGE, Montreal,

HE Astro-Meteorological Association was organized at Montreal, on October 29th, 1884. Its Founder and President, Prof. Walter H. Smith, had previous to that date corresponded with several of the leading Astro-Meteorologists of this Continent and Europe, in order to ascertain their general opinions for or against such an organization. The answers were unanimously favorable, and the Association has in consequence been formed and gained ground rapidly. In a few weeks the movement was taken hold of in the United States, and, by the spring of 1885, corresponding members had been obtained in several states, as well as two branches formed—one in North Care and and the other in Virginia. The Association, now in its second year, is becoming extensively known all over this Continent, and promises soon to become one of the leading scientific societies. New members are added at every meeting.

The special aims of the Association may be briefly summarized as the study of Astronomy and Meteorology, but more particularly with regard to Astronomy as connected with terrestrial phenomena. Its members hope to be able to formulate a system of rules that will simplify the science of weather forecasting. The accurate weather forecasts of its President, Prof. Smith, and its Vice-President, Prof. Mansill, are too well known to need further comment. Its members are also conducting experiments and recording the observed lunar and other influences on vegetation in various latitudes; and tables, published yearly by President Smith have been of great advantage to

agriculturists in obtaining more abundant crops,

All persons interested in the study of Astronomy, Astro-Meteorology, (sometimes called Planetary Meteorology), Meteorology, and their kindred sciences, should become members, and such are cordially invited to correspond with the President or either of the Vice-Presidents.

Prospectuses and By laws of the Association, together with instructions to those desirous of forming Branches, are sent free on application.

The Central Committee meets at Montreal monthly, except during June, July and August. As soon as the membership warrants, how ever, it is the intention to hold General Annual Meetings in one or other of the large cities, when essays on Astro-Meteorology and Planetary Influence will be the leading features. During the first year no less than twenty-nine papers were read by members. Many of these essays were of great interest, and appeared in the recognized organ of the Association, the *Advocate*, of Huntingdon, Que. The annual subscription fee of Associates is One Dollar, due on the first day of January each year, in advance. Ladies and Gentlemen are equally eligible for membership.

ST.

al,

ter

ral

рe,

an

the

nd

the

ers

m,

his

ific

ed

rly na.

vill

ner

of,

ers

nar

es,

to

BY-LAWS.

τ. The name of this Association shall be the Astro-Meteorological Association,

2. The general aim of the Astro-Meteorological Association shall be to examine into the various pre-supposed influences of the heavenly bodies upon each other, and especially upon the various elements and constituents of this earth, in order to establish rules for future guidance in forecasting the weather, seasons, times of plenty, seasons of derth, times proper for planting and ingathering of crops, periods of sickness, health, etc., etc., as well as to promote the study of the sciences of Astro-Meteorology, Astronomy and Meteorology.

3. No theory shall be accepted as proved, until thoroughly ventilated, discussed and voted upon favorably by the Association.

4. The Astro-Meteorological Association shall be composed of a central corresponding committee, sitting per manently at Montreal, and any number of committees, sitting at other places, it being the duty of outlying committees to report as often to the central committee as may be necessary, and not less often in any case than once each calendar year.

5. The Central Committee shall meet at least once each calendar month, on the first Friday of each month, from October to May inclusive, in the City of Montreal, and should the Astro-Meteorological Association meet as a unit, at any time or place, during the year, extra special meetings of the Central Committee may be called by the President, as often as such may be found necessary.

6. The general officers of the Astro-Meteorological Association, shall consist of a President, all local Vice-Presidents, a Secretary and a Treasurer. All officers to be elected for one year.

THE ASTRO-METEOROLOGICAL ASS. MONTREAL [History], By-laws.

Canadia parphiol

7. The officers of the Central Committee shall consist of the President of the Association, Vice-Presidents, a Secretary, a Treasurer and a Council of the members, the casting vote on all questions, when

a ballot is equal, to lie with the President.

8. The officers of Local Committees, shall consist of a Vice-President of the Association, who is Honorary President in his own district; an Assistant Vice-President of the Branch who is also a member of the Local Council, a Secretary, a Treasurer and a Council of three members, the casting vote on all questions, when a ballot is equal, to lie with the Vice-President, who is also Honorary President of the Committee.

 Local Vice-Presidents may be appointed and instructed to organize branches wherever the central committee or its officers may

consider necessary from time to time.

10. It shall be the duty of all officers and members of this Association to use their utmost endeavors to promote the interest and extend the membership of the Association at all times,

11. The President shall preside at all meetings of the Association as a whole, also at meetings of the Central Committee at Montreal

and elsewhere.

12. A Vice-President of the Central Committee shall preside over

that body in the absence of the President.

13. Special sections, when formed for the discussion of any particular subject, shall be designated by the letters of the Alphabet, commencing with "A."

14. In the event of a change in any portion of the By-laws being considered necessary, written notice must be handed in concerning such desired change at least one month previous, at a monthly meeting

the Associa a.

15. The Annual Subscription-fee of members shall be One Dollar, payable on the first day of January for the ensuing year.

