

INDEX TO VOLUME 21 OF
THE JOURNAL OF THE ASSOCIATION OF LUNAR AND PLANETARY OBSERVERS
(The Strolling Astronomer)

by Michael Mattei

PUBLICATION DATA

Issue Number 1-2,	June, 1968.....	pages 1-36
3-4,	November, 1968.....	37-72
5-6,	February, 1969.....	73-108
7-8,	April, 1969.....	109-144
9-10,	July, 1969.....	145-180
11-12,	October, 1969.....	181-216

AUTHOR INDEX

	Pages
Capen, Charles F. Current Notes on Mars in 1969	178
The Observers and Mars in 1969	131-135
Simultaneous Multicolor Planetary Photography	173-176
Chapman, Clark R. Optimum Methods for Observing Mercury's Markings	44-53
Intensity Estimates and a Seeing Scale: Comments on a Paper by Paul K. Mackal	116-118
Cragg, Thomas A. and Bornhurst, Larry C.	
The 1965-66 Apparition of Saturn	54-60
Cross, Eugene W. Objections to Compound Reflecting Telescopes	70-71
The Significance of the Triple-Point of Water for the Interpretation of Observed Martian Phenomena	24-26
Some Visual Observations of Markings on Uranus	152-153
Cruikshank, Dale P. Venus Section Report: The Western Apparition of 1962-63, 1964-65, and 1966	83-89
Bortle, John E. Everhart's Study of Comet Discoveries	112-114
Budine, Phillip W. Jupiter in 1964-65: Rotation Periods	153-161
Jupiter in 1966-67: Rotation Periods	13-23
Jupiter in 1966-67: Rotation Periods. An Addendum	38-39
Brasch, Klaus R. Report on the 1964-65 Apparition of Mars - Part II	125-131
Dillon, Carl F. An Analysis of Lunar Steep Places and its Selenological Implications	136-140
Delano, Kenneth J. A Revised Catalog of Lunar Domes	76-79
Haas, Walter H. Dr. Dinsmore Alter (1888-1968)	101-103
Lunar Observer's Manual	216
Hodgson, Richard G. The Close Approach of Minor Planet 1620 Geographos in 1969	145-146
Mercury in 1963	5-11
Mercury in 1964	73-76
Mercury in 1965	210-214
Uranus in Early 1969	167-170
Kelsey, H. W. and Ricker, Charles L.	
A Report and Analysis of Seventeen Recent Lunar Transient Phenomena, Part 1	2-5 39-44
Krumn, Walter J. Lunar Libration Cloud Observing Positions	79-83
Maag, Russell C. Solar Eclipse Plans for March 7, 1970 by the	

	Astronomical League for U.S.A. Stations and for Mexico	204 206-209
Mackal, Paul K.	Rational and Procedures for a Jovian Rank and Color Report	114-116
Milon, Dennis	A.L.P.O. Comets Section Report on Comet Seki 1967b A.L.P.O. Comets Section Report on Comet Wild 1967c Coma Diameter of Comet Ikeya-Seki 1965f Comet 1968a Comet Ikeya-Seki 1967n Magnitudes Comet Section News Comet Whitaker-Thomas 1968b New Comet 1968a Spring's Circumpolar Comet, 1967n The Tail of Comet Ikeya-Seki 1965f	11 11-13 201-205 100-101 109-112 37-38 53-54 28-29 26-28 146-152
Ricker, Charles L.	Bulletin of A.L.P.O. Lunar Selected Areas Program	23
Ricker, Charles L. and Kelsey, H. W.	A.L.P.O. Selected Areas Program: Plato Lunar Transient Phenomena: The A.L.P.O. Interim Report A Report and Analysis of Seventeen Recent Lunar Transient Phenomena, Addendum	161-166 1-2 166-167
Starkey, Robert	Southwestern Astronomical Conference '68, ("Astronomy at the Crossroads")	32-33
Thomson, Ken	The Southwestern Astronomical Conference '68	61-70
Wend, Richard E.	General Report - 1966-67 Apparition of Jupiter	89-100
Westfall, John E.	Additions to the A.L.P.O. Lunar Photograph Library: Orbiters II, III, and IV and Surveyor III The A.L.P.O. Lunar Section Aristarchus-Herodotus Mapping Project: Final Report	118-125 181-201
Young, James W.	The 1968-69 Apparition of Pluto The Surveyor VII Laser Pointing Experiment	108 176-178

SUBJECT INDEX

A.L.P.O. Business		
Additions to Library		71
Business Meeting in August, 1968		105-106
Changes in Address of Staff Members		214
Changes in Jupiter Section		215
Changes in Mars Section		105
New Assistant Mars Recorder		144
New lunar and Planetary Training Program		178
Note from Librarian		33
Partial Report Business Meeting in August, 1968		72
Sustaining Members and Sponsors		34, 72 107-108 179 214-215
Two Training Programs		215
Announcements		
Additions to A.L.P.O. Library		71
A.L.P.O. Business Meeting in August, 1968		105-106
A.L.P.O. Remote Planets Section		105
Astronomical League National Convention		33-34

Changes in Address of A.L.P.O. Staff Members	214
Changes in A.L.P.O. Jupiter Section	215
Changes in Mars Section	105
Comet Report Forms	105
Convention of Mid-States Region of the Astronomical League	34
Corrections to Vol. 20, Nos. 11-12 of the Strolling Astronomer	33
Error in Volume 21, Nos. 3-4 of this Journal	105
In Memoriam, Dr. E.C. Melville	179-180
Joint 1969 W.A.A.-A.L.P.O. Convention	106-107
New Address for Phillip Budine	72
	179
	214
New Address for Richard G. Hodgson	179
New Address for Patrick Moore	71-72
New A.L.P.O. Assistant Mars Recorder	144
New lunar and Planetary Training Program	178
Note from the A.L.P.O. Librarian	33
Partial Report of A.L.P.O. Business Meeting in August, 1968	72
Registration Card for Southwestern Astronomical Conference '68	34-35
Site of 1970 A.L.P.O. Convention	215-216
Special Request for A.L.P.O. Papers	144
Sustaining Members and Sponsors	34, 72
	107-108
	179
	214-215
Two Training Programs in A.L.P.O.	215
W.A.A.-A.L.P.O. Convention in August, 1969	144, 179
Book Reviews (Reviewer's name in parentheses)	
All About Telescopes (Rodger W. Gordon)	61
The Amateur Astronomer's Handbook (Rodger W. Gordon)	173
The Amateur Astronomer and His Telescope (Rodger W. Gordon)	30-31
1969 Celestial Calendar and Handbook (J. Russell Smith)	170-171
The Craters of the Moon (H.W. Kelsey)	29-30
A Concise Encyclopedia of Astronomy (Kenneth J. Delano)	103-104
Der Sternenhimmel, 1969. Kleines Astronomisches Jahrbuch fuer Sternfreunde (Richard G. Hodgson)	170
The Earth's Moon (Charles L. Ricker)	142-143
Electron Density Profiles in Ionosphere and Exosphere (J. Russell Smith)	104-105
The Evolution of Stars (Kenneth J. Delano)	31
Is Anyone There? (Gene Lonak)	143
Mysteries of the Solar System (Charles M. Cyrus)	171
Observations in Modern Astronomy (Charles L. Ricker)	172-173
The Other Star (A. Wade Mount)	142
Planets, Stars, and Galaxies. An Introduction to Astronomy (Richard G. Hodgson)	60
Stars and Clouds of the Milky Way (Richard G. Hodgson)	209-210
The Stars Tonight (J. Russell Smith)	32
The Sun and its Influences (H.W. Kelsey)	171-172
Technical Report 32-990 "The Mars 1964-1965 Apparition" (Gene Lonak)	140-142
Unveiling The Universe (H. W. Kelsey)	104
Winds and Turbulence, in Stratosphere, Mesosphere, and Ionosphere (George W. Rippen)	210

Comets

Section Report on Comet Seki 1967b	11
Section Report on Comet Wild 1967c	11-13
Coma Diameter of Comet Ikeya-Seki 1965f	201-205
Comet 1968a	100-101
Comet Ikeya-Seki 1967n Magnitudes	109-112
Comet Section News	37-38
Comet Whitaker-Thomas 1968b	53-54
Everhart's Study of Comet Discoveries	112-114
Spring's Circumpolar Comet, 1967n	26-28
The Tail of Comet Ikeya-Seki 1965f	146-152
New Comet 1968a	28-29
Conventions (See also A.L.P.O.)	
Astronomical League National Convention	33-34
Joint 1969 W.A.A.-A.L.P.O. Convention	106-107
Mid-States Region of the Astronomical League	34
Site of 1970 A.L.P.O. Convention	215-216
Southwestern Astronomical Conference '68,	32-33
	61-70
W.A.A.-A.L.P.O. Convention in August, 1969	144,179
Eclipses Solar	
Plans for March 7, 1970 by the Astronomical League for U.S.A. Stations, and Mexico	204
	206-209
In Memoriam	
Dr. Dinsmore Alter (1888-1968)	101-103
Dr. E.C. Melville	179-180
Jupiter (See also under "Satellites")	
General Report - 1966-67 Apparition	89-100
1964-65: Rotation Periods	153-161
1966-67: Rotation Periods	13-23
1966-67: Rotation Periods. An Addendum	38-39
Rational and Procedures for a Jovian Rank and Color Report	114-116
Lunar Transient Phenomena	
Report and Analysis of Seventeen Recent Phenomena, Part 1	2-5
	39-44
Report and Analysis of Seventeen Recent Phenomena, and Addendum Transient Phenomena, A.L.P.O., Interim Report	166-167
	1-2
Lunar	
Additions to Photograph Library: Orbiters II, III, and IV and Surveyor III	118-125
Analysis of Steep Places and its Selenological Implications	136-140
Bulletin of Lunar Selected Areas Program	23
Libration Cloud Observing Positions	79-83
Lunar Section Aristarchus-Herodotus Mapping Project: Final Report	181-201
Observer's Manual	216
Revised Catalog of Lunar Domes	76-79
Selected Areas Program: Plato	161-166
Mars	
Current Notes on Mars in 1969	178
The Observers and Mars in 1969	131-135

Report on the 1964-65 Apparition - Part II	125-131
Mercury	
Mercury in 1963	5-11
Mercury in 1964	73-76
Mercury in 1965	210-214
Optimum Methods for Observing Markings	44-53
Minor Planets	
Close Approach of Minor Planet 1620 Geographos in 1969	145-146
Moon	
The Surveyor VII Laser Pointing Experiment	176-178
Observations and Comments	
Objections to Compound Reflecting Telescopes	70-71
Occultation of Jupiter by the Moon, October, 19, 1968	180
Intensity Estimates and a Seeing Scale: Comments Paper	116-118
Some Visual Observations of Markings on Uranus	152-153
Photography	
Simultaneous Multicolor Planetary Photography	173-176
Planets, Remote (Uranus, Neptune, Pluto)	
Some Visual Observations of Markings on Uranus	152-153
The 1968-69 Apparition of Pluto	108
Saturn	
1965-66 Apparition of Saturn	54-60
Solar System Events	
Lunar, Planetary, and Cometary Prospects, June-August, 1968	36
Venus	
The Western Apparition of 1962-63, 1964-65, and 1966	83-89