

AAVSO Observers By Country 2022-2023 Fiscal Year

Country	No. Observers	Observations
Argentina	9	1269
Australia	24	104249
Austria	5	16074
Belarus	4	4860
Belgium	20	2751434
Bermuda	1	26
Bolivia	1	57
Botswana	1	56
Brazil	23	21342
Bulgaria	2	8811
Canada	46	61199
China	7	1601
Colombia	1	20
Croatia	2	32
Cyprus	2	11783
Czech Republic	2	1124
Denmark	6	971
Estonia	1	15
Ethiopia	1	69
Finland	8	6429
France	38	63266
Germany	46	25258
Greece	6	2238
Hungary	43	48966
India	5	22552
Iran	1	4
Ireland	5	2050
Italy	42	19904
Japan	2	4899
Jordan	1	6542
Kazakhstan	1	88
Luxembourg	1	1
Malta	3	34496
Mexico	3	2443
Netherlands	11	8343

Country	No. Observers	Observations
New Zealand	5	2031
Norway	2	132
Pakistan	1	256
Peru	1	154
Philippines	3	1431
Poland	17	24577
Portugal	3	137
Romania	9	3332
Russia	15	39187
Saudi Arabia	1	84
Serbia	1	910
Singapore	2	2
Slovakia	8	2298
South Africa	2	125264
Spain	56	413441
Sweden	14	26584
Switzerland	3	649
Taiwan	3	447
Ukraine	5	4839
United Arab Emirates	2	865
United Kingdom	34	96210
United States	238	1222692
Unknown	45	2486
Uruguay	1	4
Venezuela	1	4
Country Total	Observers Total	Observations Total
60	846	5200487

AAVSO Observers 2022-2023 Fiscal Year

Obscode	Organization	Name	Location	No. Observations
ARJA		R. Abdulkadir	Ethiopia	69
APGA	BAA-VSS	P. Abel	United Kingdom	90
AAK	MCSE	A. Ackermann	Hungary	2
AFS	MCSE	F. Acs	Hungary	1
ATOD		T. Adetona	Canada	1
ACHC		C. Agerskov	Denmark	1
AANF		A. Agudo Azcona	Spain	343
ASA		S. Aguirre	Mexico	3
OAAA		Al Sadeem Astronomy Observatory	United Arab Emirates	657
AKSA		K. Alburaidi	Saudi Arabia	84
ACO	BAA-VSS	C. Allen	Sweden	119
AJV	AASABADELL	J. Alonso	Spain	586
AKV		K. Alton	United States	4025
AADC		A. Amaya	Unknown	5
AAQ	MCSE	A. Ambrus	Hungary	574
AAX	NEOA-JBS	A. Amorim	Brazil	4453
AJY		R. Ang	United States	298
ANNA		N. Antonov	Bulgaria	1895
AJOC		J. Aragonès	Spain	42
ALU	MCSE	L. Aranyi	Hungary	2
AEUA		E. Araújo	Brazil	2
ALRB		L. Araujo	Brazil	26
BDIA		D. Argyn	Sweden	11
ARN	AFOEV	L. Arnold	United States	4
ATE		T. Arranz	Spain	286242
AROD		R. Asgari	Canada	3
AMIF		M. Ashchepkau	Belarus	2490
APAA	RASC	P. Ashmore	Canada	79
AUMA		U. Asim	Pakistan	256
SPEG		P. Åström	Sweden	1

Obscode	Organization	Name	Location	No. Observations
ATI	MCSE	T. Asztalos	Hungary	19408
ATDA		T. Atwood	United States	21
AAUA	GEOS	M. Audejean	France	293
ATOB		T. Axelsen	Denmark	126
AMID		M. Aznar Carbo	Spain	104
BPAB		P. Bacci	Italy	147
BJAK		J. Backman	Finland	2601
BOZ	MCSE	B. Bago	Hungary	1657
BJUB		J. Bagüés	Spain	1
BIY		D. Bailey	United States	9
BFO		J. Bakos	Hungary	2015
BDAD		D. Bamberger	Germany	10
BGZ		G. Banialis	United States	626
BEKA		E. Barakoti	Unknown	6
UIS01		Barber Observatory Univ. Illinois	United States	2120
BLOC	UAI	L. Barbieri	Italy	254
BJOD		J. Barentine	United States	32
BSHD		S. Barr	Unknown	22
BPO		D. Barrett	France	39811
BSAI		S. Baudart	France	3378
BPEC		P. Bealo	United States	8049
BBA		B. Beaman	United States	863
BENS	BAA-VSS	S. Bean	United Kingdom	1549
BWX	RASC	A. Beaton	Canada	11
BANP		A. Beck	Germany	2
BSJ		S. Beck	United States	1
BDQ		A. Bedard	United States	75
BJS		J. Bedient	United States	1
BBRE		B. Belay	United States	70
BAMG		A. Bell	Unknown	3

Obscode	Organization	Name	Location	No. Observations
BCOD		C. Belyakov	Russia	23503
BFRC		F. Benarque Fonseca	Spain	1331
BHS		H. Bengtsson	Sweden	44
BDJB	ASSAU	D. Benn	Australia	14
BTY		T. Benner	United States	869
BPAD		P. Benni	United States	6806
BDVA	MCSE	D. Beno	Hungary	215
BJOK		J. Berenguer	Spain	45
BSEC		S. Bergeron	Canada	96
BANC		A. Berthold	Austria	5
BYF		H. Betlem	Netherlands	52
BQM		M. Bignotti	Italy	2
BALB		A. Biheza	Belarus	658
BWIB		W. Bijl	Netherlands	14
BOLB	MCSE	O. Biriukova	Hungary	1
BXT	NAS	T. Bjerkgard	Norway	131
BKL		J. Blackwell	United States	69
BADB		A. Blake	United States	29
BMN		R. Blake	United States	37
BLD	ASSA	D. Blane	South Africa	59
BSDC		S. Bloom	United States	5
BCAD		C. Blumenroether	Germany	107
BETB		E. Boeneker	Mexico	684
BMIF	AFOEV	M. Boeuf	France	147
BDAM		D. Böhm	Unknown	8
BVS		S. Bolzoni	Italy	874
BKEE		K. Borrot	Unknown	10
BMIE		M. Borys	Belarus	72
BGEF		G. Bösch	Germany	4669
BJB		J. Bosch	France	6

Obscode	Organization	Name	Location	No. Observations
BRAM		R. Bose	Unknown	170
BCAH		C. Botana	Spain	14
BPAL	BAA-VSS	P. Bouchier	United Kingdom	307
BMU	KNVWS	R. Bouma	Netherlands	69
BCAG		C. Bowkowsky	Canada	9
BDG	BAA-VSS	D. Boyd	United Kingdom	5463
BMK		M. Bradbury	United States	204
BJFA		J. Brandie	China	7
BHOB		H. Braunwarth	Germany	2797
BQC	AFOEV	J. Breard	France	34
BTB		T. Bretl	United States	8
BHA	BAV	H. Bretschneider	Germany	491
BQE	RASC	E. Briggs	United States	141
BSM		S. Brincat	Malta	21513
BLP	MCSE	P. Brlas	Hungary	2
BOS	VVS	E. Broens	Belgium	202
BWU		D. Brooks	United States	5
BLUA		L. Brooks	United States	44
BANI	UAI	A. Brosio	Italy	1
BDAF	RASC	D. Brown	Canada	93
BNK		N. Brown	Australia	2210
BRIB	VSS	R. Brown	Australia	27
BRIE		R. Brown	United States	17
BPAK		P. Browne	Canada	11
BRY		J. Bryan	United States	1
BHU		R. Buchheim	United States	44
BDGA		D. Buczynski	United Kingdom	65
BPCA	AFOEV	P. Bukwa	France	204
BVQ	ASA	V. Buso	Argentina	2
CPU		P. Cacella	Brazil	53

Obscode	Organization	Name	Location	No. Observations
CTOA		T. Calderwood	United States	452
CFJA		F. Caleyá Salamanca	Spain	1
CMQ		P. Camilleri	Australia	88
CMP		R. Campbell	United States	40
CGIC		G. Candela	Italy	3
CGED		G. Cano	United States	1
CCHE		C. Cantrell	Unknown	12
CERD		C. Cao	China	14
CMAE		M. Cappellini	Italy	328
CADA	NEOA-JBS	A. Cardoso	Brazil	30
CW		W. Carini	United States	10
CRI	AASABADELL	R. Casas	Spain	330
CLQ		L. Cason	United States	196
CLAC		L. Cassignard	France	2
CJE	AFOEV	J. Castellani	France	227
CWO		W. Castro	United States	31
CDZ		D. Cejudo Fernandez	Spain	80179
CIVA		I. Cervini	Switzerland	204
CNT		D. Chantiles	United States	304
CGF		G. Chaple	United States	7
CFRI		F. Cheli	Italy	2
CECA		E. Choe	Unknown	26
CVIC		V. Chornopyskyy	Canada	89
CIOA		I. Chouinavas	Greece	1
CMAA		M. Ciocca	United States	8296
CLK		W. Clark	United States	3
CWP		W. Clarke	United States	657
CTIC		T. Claydon	Canada	4
CPE		P. Closas	Spain	104

Obscode	Organization	Name	Location	No. Observations
CGRE	BAA-VSS	G. Coates	United Kingdom	54
CCT	REA	C. Colesanti	Brazil	888
CFO		J. Coliac	France	2878
CDK		D. Collins	United States	4180
CNIB		N. Colodeajonii	Unknown	12
CME	UAI	E. Colombo	Italy	306
CTIA		T. Colombo	Italy	772
CDSA	BAA-VSS	D. Conner	United Kingdom	24596
CGIA		G. Conzo	Italy	251
CK		S. Cook	United States	1855
CWT		W. Cooney	United States	26765
CANG		A. Corkill	United States	1447
CLZ		L. Corp	France	2406
CAI		A. Correia	Portugal	25
CWD		D. Cowall	United States	982
CDN		D. Cowles	United States	1
CDAD		D. Crowson	United States	3068
CRR		R. Crumrine	United States	48
CVIF	MCSE	V. Cseh	Hungary	94
CSM	MCSE	M. Csukas	Romania	649
CKB		B. Cudnik	United States	3852
CMAP		M. Cuji	Unknown	15
CSEB		S. Curry	United States	99
CCHD		C. Cynamon	United States	29815
DCMA		C. Da Silva	Brazil	2493
DAH	NAS	H. Dahle	Norway	1
DAM		A. Darriba Martinez	Spain	735
DALD		A. Davis	United States	112
DAJ		J. Davis	United States	5

Obscode	Organization	Name	Location	No. Observations
DHEB		H. De Angelis	Sweden	60
DPAG	VVS	P. De Backer	Unknown	192
DROG	LIADA	R. De Brix	Argentina	107
DJAD		J. De Elías	Spain	135
DFLA		F. De Guzman	Unknown	9
DJX	RASC	M. De Jong	Canada	67
DPAB		P. De La Fuente Fernández	Spain	1
DJEI		J. De Mula	Spain	1919
DPP		P. De Ponthiere	Belgium	5427
SWQ	REA	W. De Souza	Brazil	63
DSJ		J. De Souza Aguiar	Brazil	5
DJEG	VVS	J. De Wit	Belgium	2
DEY		J. DeYoung	United States	1043
DANF		A. Debackère	France	346
DMIB		M. Deconinck	France	40
DLM	AFOEV	M. Deldem	France	595
DNIC		N. Delev	Unknown	102
DFR	RASC	F. Dempsey	Canada	40
DPAC		P. Den Hartog	United States	767
DAT		A. Derdzikowski	Poland	25
DNO		O. Deren	Poland	399
DAND		A. Deshpande	India	19641
DJED		J. Desrosiers	Canada	1587
DPK		P. Detterline	United States	1
DSI		G. Di Scala	Australia	5501
DANM		A. Diachenko	Russia	13
DMAC	AAM	M. Díaz	Spain	37
DSMB		S. Diaz	Argentina	20
DPA	VVS	A. Diepvens	Belgium	213

Obscode	Organization	Name	Location	No. Observations
DWRA		W. Diffin	United Kingdom	14
DMIC	ASSAU	M. Doherty	Australia	8
DSN		S. Donnell	United States	1
DROD		R. Donner	United States	9
DDJ		D. Dowhos	Canada	1
DJCA		J. Downing	United States	3032
DSEE		S. Dramonis	Greece	76
DGOB		G. Drascic	Croatia	31
DUBF	VVS	F. Dubois	Belgium	4105
DPV	VSNET	P. Dubovsky	Slovakia	1741
DNAA		N. Dudin	Russia	2268
DFS	VVS	S. Dufoer	Belgium	53881
DMO	AFOEV	M. Dumont	France	1003
DMPA		M. Durkin	United States	25
DCLB		C. Duston	United States	157
DKS		S. Dvorak	United States	207703
EERB		E. Edwards	United States	15
ETOA		T. Eenmae	Estonia	15
EHEA		H. Eggenstein	Germany	3
EOTA		O. Ehrhardt	Germany	60
EBAA	MCSE	B. Eigner	Hungary	27
ESTC		S. Elliott	United Kingdom	2094
EMAC		M. Ellison	United States	20
EMID		M. ElMBERG	Sweden	4
EMAD		M. Ennes	Germany	476
EPEB		P. Erdman	United States	6
EMEA		M. Esmaili	Iran	4
EAJA		A. Evans	Portugal	87
ERW	RASNZ-VSS	R. Evans	New Zealand	52

Obscode	Organization	Name	Location	No. Observations
FERA		E. Fabrigat	France	858
FJAJ		J. Fallai	Italy	26
FRGA		R. Farfán	Spain	356
FFAD		F. Feijo	Brazil	428
FPMA		P. Fengstad	Canada	1
FBA		B. Ferguson	United States	5
FPAА		P. Fernandez Blanco	Spain	52
FLEA		L. Fernig	Canada	2
FGIB		G. Ferrini	Italy	3
FRF	MCSE	R. Fidrich	Hungary	121
FMAC		M. Filipek	Poland	5
FFPA		F. Filippi	Italy	134
FWH		W. Finlay	Canada	1
FSJ	AFOEV	J. Fis	France	168
FJAL		J. Fletcher	Unknown	1
FPIA		P. Fleurant	United States	386
AANE		A. Flores	Spain	881
FDA	MCSE	A. Fodor	Hungary	19
FATA		A. Forgács	Hungary	8
FSAD		S. Foschino	France	3603
FJQ		J. Foster	United States	4678
FDAD		D. Fournier	Canada	278
FMAA	BAA-VSS	M. Fowler	United Kingdom	2
FXJ		J. Fox	United States	107
FMC	AFOEV	M. Frangeul	France	1007
FMDC		M. Freeberg	United States	4
FROD	BAV	R. Freudenberg	Germany	14
FVIC	MCSE	V. Fröhlich	Hungary	20
FMG		G. Fugman	United States	13

Obscode	Organization	Name	Location	No. Observations
FGID		G. Furlato	Italy	52
FSRA		S. Fitcher	United Kingdom	185
GSED	RASC	S. Gagnon	Canada	78
GCHB		C. Galdies	Malta	8369
GMID		M. Gallagher	United States	3
GFDB	AAM	F. Garcia	Spain	68
GALF	AAM	A. Garcia Sanchez	Spain	124
GAA		P. Garey	United States	82
GALH		A. Garmash	Russia	138
GBEE		B. Garreta	Spain	11
GKI		K. Geary	Ireland	245
GAGA		A. Gerolamo	Brazil	40
GQR		R. Gherase	Romania	8
GMIM		M. Giannetto	United States	2
GWAA		W. Gilchrist	United States	2598
GGU	KNVWS	G. Gilein	Netherlands	598
GFAC		F. Giraud	France	20
GANF		A. Giuri	Unknown	59
GATH		A. Glazier	Ireland	10
GZN		A. Glez-Herrera	Spain	9588
GDAG		D. Glomski	United States	53
GPX		W. Goltz	Australia	2036
GSZ	MCSE	S. Gombos	Hungary	159
GEA		E. Gomez	United States	51
GTIA		T. Gong	United States	8
GCJ		J. González Carballo	Spain	2
GGC		G. Gotta	Italy	35
GJED		J. Gout	United States	7
GPE		Grainger Observatory	United States	176

Obscode	Organization	Name	Location	No. Observations
GMAM		M. Green	United Kingdom	8
GTOA		T. Green	United Kingdom	4
GVD	AVSOPLEIONE	V. Grigorenko	Russia	51
GDAK		D. Grocholski	Poland	22
GCLB		C. Grohusko	United States	25
GALD	MCSE	A. Grosz	Hungary	1
GCO		C. Gualdoni	Italy	13
GSTD		S. Güssregen	Germany	12
GPIA		P. Guzik	Poland	1
HCS	MCSE	C. Hadhazi	Hungary	1229
HDH	MCSE	S. Hadhazi	Hungary	218
HKB		B. Hakes	United States	56
HJW		J. Hall	United States	309
HMB	VVS	F. Hamsch	Belgium	1902277
HMAJ		M. Hardaker	United Kingdom	190
HSCC		S. Harrington	United States	18
HBB		B. Harris	United States	6082
HTW		T. Haugh	United States	32
HHU	VVS	H. Hautecler	Belgium	716
HGAF		G. Hawkins	United States	30316
HAB		R. Hays	United States	258
HDAE		D. Heinonen	Sweden	153
HAXA		A. Henden	Unknown	36
HQA		A. Henden	United States	258
HLAD		L. Hermansson	Sweden	1037
HPED		P. Hermes	United States	95
HJLA		J. Hernandez Verdejo	Spain	200
HLAA		L. Herrington	United States	26
HMV		M. Hessom	United States	60

Obscode	Organization	Name	Location	No. Observations
HDAI		D. Hill	Canada	10
HWAC		W. Hilliard	United States	160
HKEB		K. Hills	United Kingdom	2497
HDHA		D. Hinzl	United States	149
HMHA	BAV	M. Höcherl	Germany	1385
HDE		J. Hodge	United States	8625
HASB		A. Hohe	Germany	40
HPEE		P. Holecek	Czech Republic	1
HGUA	SAAF	G. Holmberg	Sweden	888
HOO	KNVWS	G. Hoogeveen	Netherlands	27
HSP	RASNZ-VSS	S. Hovell	New Zealand	661
HRBA		R. Howard	United States	1
HSW		S. Howerton	United States	36
HMAF		M. Hrivnák	Slovakia	195
HCHB		C. Hsu	Taiwan	15
HJA		J. Hudson	United States	17
HFEA		F. Huet Grondona	Spain	1142
HUZ		R. Huziak	Canada	11
IDG		D. Iadevaia	United States	7837
ILE	MCSE	E. Illés	Hungary	168
IMA	UAI	M. Iozzi	Italy	135
IJOA		J. Ippolito	Unknown	1
JPHA		P. Jackman	United States	2
JMA		M. Jacquesson	France	54
JTP	AFOEV	P. Jacquet	France	786
JDAA		D. Jakubek	Poland	1088
JDAB		D. Jarkins	United States	483
JENJ		J. Jenkins	United States	314
JRBA	ASSAU	R. Jenkins	Australia	2666

Obscode	Organization	Name	Location	No. Observations
JSI		S. Jenner	United Kingdom	1
JGE	AAM	G. Jiménez López	Spain	48
JDCA		D. Johnson	Unknown	14
JSJA	BAA-VSS	S. Johnston	United Kingdom	1169
JPG		P. Jordanov	Bulgaria	6916
JJNA		J. Jose	Spain	1
JCHC		C. Jost	Germany	3
JLZ	MCSE	L. Juhasz	Hungary	34
JNCA	CASP	N. Justino	Brazil	179
KMY		M. Kaczmarek	Brazil	1
KLN		J. Kalen	United States	125
KB		W. Kaminski	United States	5
KAM	BAV	A. Kammerer	Germany	7
KTU		T. Kantola	Finland	2921
KMO		M. Kardasis	Greece	17
KSF		S. Karge	Germany	2
KBJB	SAAF	B. Karlsson	Sweden	32
KTHA	SAAF	T. Karlsson	Sweden	1488
KPRB		P. Karmakar	India	2898
KMQ		M. Kearns	Spain	41
KREA		R. Kemperman	Netherlands	6697
KCHE		C. Kerkhofs	Unknown	14
KSZ	MCSE	S. Keszthelyi	Hungary	132
KNAE		N. Khelifi	Canada	7
KRYC		R. Kim	Unknown	2
KRB		R. King	United States	47
KRAA		R. King	United States	140
KKAA	AS	K. Klindt-Jensen	Denmark	500
KRAB		R. Kneip	Luxembourg	1

Obscode	Organization	Name	Location	No. Observations
KPL		P. Kneipp	United States	84
KGT		G. Knight	United States	34
KSP		S. Knight	United States	300
KZAD		Z. Knoles	United States	127
KOC	MCSE	A. Kocsis	Hungary	219
KLO		L. Kocsmaros	Serbia	910
KHL		M. Kohl	Switzerland	381
KMAM		M. Kohls	Germany	1
KMWA	BAV	M. Kolb	Germany	821
KTAA	MCSE	T. Komaromi	Hungary	5
KMA		M. Komorous	Canada	621
KSLA		S. Koontz	United States	890
KOS	MCSE	A. Kosa-Kiss	Romania	23
KTJA		T. Kostelecky	United States	25
KCLA		C. Kotnik	United States	75
KAF	MCSE	A. Kovacs	Slovakia	206
KADB		A. Kovacs	Brazil	9063
KANF	MCSE	A. Kovacs	Hungary	13
KWKA		W. Kowalczyk	United States	8306
KYUB		Y. Kozlow	Ukraine	8
KRIA		R. Krahling	United States	4
KWO	BAV	W. Kriebel	Germany	500
KIS	BAV	G. Krisch	Germany	30
KNAA		N. Krumm	United States	187
KROB	BAV	R. Kubala	Germany	255
KUC	AFOEV	S. Kuchto	France	1050
KJED		J. Kuehl	Unknown	3
KCYA		C. Kuester-Ha	Unknown	120
KBE		B. Kulbaba	Canada	39

Obscode	Organization	Name	Location	No. Observations
KDAF	BAA-VSS	D. Kustrin	United Kingdom	49
KSQ		S. Kuznetsov	Russia	273
LSAC		S. LaRicca	United States	1
LCR	AASABADELL	C. Labordena	Spain	903
LHS		H. Lacombe	Canada	19
LTAA	URSA	T. Lahtinen	Finland	499
LALB		A. Lamperti	United States	31
LSIC		S. Landi	Italy	856
LDJ	RASC	D. Lane	Canada	177
LJEH		J. Lanfear	United Kingdom	1
LSTE		S. Lantz	United States	431
LMN	SAAF	M. Larsson	Sweden	20200
LSTF		S. Le	Unknown	43
LPAD		P. Le Guen	France	60
LELC		E. Leblang	Unknown	1
LDRB		D. Lee	United States	4057
LKCC		K. Lee	Unknown	517
LMAQ		M. Leeman	Netherlands	24
LMA	RASC	D. Lemay	Canada	12501
LDYB		D. Lemcke	Unknown	2
LSI	UAI	S. Leonini	Italy	486
LFRB		F. Leveugle	France	6
LVY		D. Levy	United States	56
LPAC		P. Lewin	United States	342
LFLB		F. Libotte	Spain	1466
LFEA		F. Limón Martínez	Spain	101
LLAA	AS	L. Lindhard	Denmark	1
LPEB	BAV	P. Lindner	Germany	814
LMMB	SAAF	M. Linné	Sweden	27

Obscode	Organization	Name	Location	No. Observations
LMK		M. Linnolt	United States	55
LHAA		H. Liu	Singapore	1
LGIB		G. Locatelli	Italy	16
LGV		G. Lopatynski	United States	10
LANE		A. Lopez	Unknown	155
LOCA		O. Lopez	Venezuela	4
LCLC	UAI	C. Lopresti	Italy	793
LSTC		S. Lora	Italy	179
LRG		R. Losada	Spain	4
LRAB		R. Loslo	United States	216
LTOC		T. Love	New Zealand	4
LBG		G. Lubcke	United States	219
LBEC		B. Lütkenhöner	Germany	49
MDW		W. MacDonald	Canada	289
MCAP		C. Mahar	United States	12
MQA		A. Maidik	Ukraine	1530
MDIC		D. Maitra	United States	5
MPIB		P. Majewski	Poland	85
MVO	URSA	V. Makela	Finland	374
MSEE		S. Makoviy	Ukraine	36
MMAIA		M. Mančuška	Slovakia	19
MAND		A. Mantero	Italy	14
MJZ	AFOEV	J. Manzorro	Spain	3201
MXI	UAI	A. Marchini	Italy	350
MJOE		J. Marco	Spain	46
MMAL		M. Marhefka	Slovakia	2
MDAQ		D. Marí Barceló	Spain	1
MFB	UAI	F. Mariuzza	Italy	90
MXS	MCSE	S. Marosi	Hungary	30

Obscode	Organization	Name	Location	No. Observations
MEMC		E. Marques	Brazil	556
MCAL		C. Marra	Canada	508
MBEB		B. Martin	United States	35
MJOD		J. Martin	Spain	874
MJTB		J. Martínez De Pablo	Spain	36
MMABA		M. Martins	Brazil	4
MGUB		G. Martins Rueda	Brazil	57
MGEC		G. Massip	Unknown	1
MLUC		L. Massoth	Germany	17
MISB	MCSE	I. Mátiş	Romania	21
MPR		P. Maurer	Germany	623
MDAM		D. Maynard	Canada	134
MZR		J. Mazur	United States	574
MCOA		C. McCann	United States	21
MDP	RASC	P. McDonald	Canada	6
MMAE		M. McNeely	United States	351
MSD		D. Means	United States	2243
MSAI		S. Mehl	Unknown	2
MROO		R. Mehra	United States	2
MYAA		Y. Melnikov	Austria	23
MDJ	LIADA	D. Mendicini	Argentina	687
MZ		K. Menzel	Australia	298
MZK		K. Menzies	United States	39667
MDEN		D. Merrill	United States	1
MSS		S. Mesics	United States	386
MXD		D. Messier	United States	36394
MHUA		H. Meunier	France	593
MHL		E. Michaels	United States	12815
MMIP		M. Michaud	Canada	1242

Obscode	Organization	Name	Location	No. Observations
MJRA		J. Miele	United States	4
MXM		M. Mifsud	Malta	4614
MPTA	MCSE	P. Mircea	Romania	203
MZS	MCSE	A. Mizser	Hungary	1373
MRV		R. Modic	United States	12
MDAD		D. Moffett	United States	17
MALJ		A. Mohn	United States	2
MOD		D. Mohrbacher	United States	60
MLF		L. Monard	South Africa	125205
MNN	UAI	N. Montecchiari	Italy	32
MBRE		B. Monteleone	Unknown	51
MMOI	ASO	M. Montero Reyes Ortiz	Bolivia	57
MMAO		M. Morales Aimar	Spain	6446
MLID	UAI	L. Moretti	Italy	391
MPFA		P. Morgan-McKee	United States	28
MAEA		A. Morozov	Russia	1
MOW		W. Morrison	Canada	4592
MMH		M. Muciek	Poland	1053
MVOA		V. Muehlenbruch	Germany	4
MMU		M. Munkacsy	United States	1310
MILB		I. Muravev	Russia	6
MUY	VVS	E. Muyliaert	Belgium	12338
MGW		G. Myers	United States	29571
NGL		G. Nagy	Australia	7
NDQ	AFOEV	D. Naillon	France	633
NKEA		K. Nakonechny	Canada	2494
NTA	REA	T. Napoleao	Brazil	2
NMIB		M. Napper	United States	3
NLX		P. Nelson	Australia	10617

Obscode	Organization	Name	Location	No. Observations
NROA		R. Nesci	Italy	9
NOT	BAV	O. Nickel	Germany	109
CFL		F. Nicolau	Argentina	434
NCPA		C. Nilson	United States	34
NGED		G. Nobre	Brazil	222
NANF		A. Norris	United States	10
NAO		A. Novichonok	Russia	12
OMAA		M. O'Connell	United States	10
OMIC		M. O'Connell	Ireland	3
OCN		S. O'Connor	Bermuda	26
OFA		A. O'Fearghail	Ireland	1760
ODEA		D. O'Keeffe	Ireland	32
OME		S. O'Meara	Botswana	56
ONJ		J. O'Neill	United States	60
OANB		A. O'Sullivan	Australia	2
OCHA		C. Ober	United States	1060
OMOA		M. Odeh	United Arab Emirates	208
OYE		Y. Ogmen	Cyprus	11782
OAR	URSA	A. Oksanen	Finland	26
ONOB	VSOLJ	N. Onodera	Japan	4783
OJJ		J. Ott	United States	15
OCR	VVS	C. Otten	Belgium	2
OLRA		L. Oumar	France	2
PLA		A. Padilla Filho	Brazil	464
PSD		S. Padovan	Italy	482
PCHE		C. Pantacchini	France	141
PTFA		T. Papadimitriou	Greece	1564
PBYA		B. Papadopoulos	Greece	33
PPS	MCSE	S. Papp	Hungary	215

Obscode	Organization	Name	Location	No. Observations
PGC		G. Pappa	Italy	53
PJEH		J. Parker	Canada	2
PFRA		F. Parks	United States	11617
PNEA		N. Parsley	Unknown	8
PJJ		J. Pastor	Spain	63
PDAL		D. Patterson	Australia	8
PNIB		N. Paul	India	3
PEX		A. Pearce	Australia	19817
PEI	AS	E. Pedersen	Denmark	342
PEG	AFOEV	C. Peguet	France	1478
PLPA		L. Peiro Saez	Spain	117
PWD		W. Pellerin	United States	329
PAIB		A. Peña	Philippines	62
PKIC		K. Penrose	Unknown	25
PJMB		J. Perales	Spain	10459
PSCA		S. Percy	United Kingdom	1961
PRVA		R. Pereira	Brazil	9
PIV		I. Peretto	Italy	191
PEJ	AFOEV	J. Perrard	France	47
PWL		W. Perry	United States	5
PGD		G. Persha	United States	2365
PMAV	BAA-VSS	M. Phillips	United Kingdom	736
PJEE		J. Philpot	United States	5221
PDAQ		D. Pica	Italy	1578
PKT		J. Pickett	United States	1706
PJRC		J. Pinchon	France	3
PJAD		J. Pierce	Australia	26
PDOD		D. Pierre-Jean	France	1
PIJ	MCSE	J. Piriti	Hungary	427

Obscode	Organization	Name	Location	No. Observations
PWMA		W. Pittendreigh	United States	37
PPL		P. Plante	United States	163
PLLA		L. Plybon	United States	3
AST	LIADA	R. Podesta	Argentina	15
PTIC		T. Polfliet	Belgium	340
PDM		A. Popowicz	Poland	8412
USO01		B. Poppe	Germany	12
POX		M. Poxon	United Kingdom	342
PYG	BAA-VSS	G. Poyner	United Kingdom	14706
JPRA	AAM	J. Prieto Gallego	Spain	82
PALA		A. Prokofyev	Cyprus	1
PMB		M. Prokosch	United States	5
PDQ	AFOEV	D. Proust	France	104
PJI		J. Pryal	United States	325
PUJ	AAM	F. Pujol-Clapes	Spain	690
PARA		A. Purroy	Spain	12
PHG		H. Purucker	Germany	1511
PALE		A. Purves	United States	10
PMAK		M. Pyatnytskyy	Ukraine	1996
QULA	UAI	U. Quadri	Italy	835
QW	BAV	W. Quester	Germany	1
QDAA		D. Quiles	Spain	362
RKE	BAV	K. Raetz	Germany	512
RBIA		B. Rai	Canada	2
RNIC		N. Rajpal	Unknown	2
RBCA		B. Ramey	United States	248
RMAF		M. Rana	United States	61
RRUB		R. Rasmussen	Denmark	1
RWSA	VSS	W. Rea	New Zealand	146

Obscode	Organization	Name	Location	No. Observations
RADB		A. Read	Australia	155
RESA		E. Reina	Spain	11
REP	AJC	P. Reinhard	Austria	303
RFP		P. Reis Fernandes	Brazil	637
RYUA		Y. Ren	China	6
RJG		J. Ribeiro	Portugal	25
RMP	RASC	M. Ricard	Canada	78
RCAB		C. Rice	United States	2
RIX	VSS	T. Richards	Australia	2317
RHM		M. Richmond	United States	161
OJR		J. Ripero Osorio	Spain	2366
RNDA		N. Rivard	Canada	423
RRIA		R. Roberts	United States	10950
REE		E. Robinson	United Kingdom	141
RHE	ROU	H. Rodriguez	Uruguay	4
RRO		R. Rogge	Germany	2
RFDA		F. Romanov	Russia	6846
RJUC		J. Romero	Spain	113
ROG		G. Ross	United States	150
RKAD		K. Ross	Unknown	20
RGN		G. Rossi	Italy	423
RPRB		P. Runkle	United States	60
RNL		N. Ruocco	Italy	482
RTH		T. Rutherford	United States	4
RJOI	URSA	J. Ryske	Finland	3
RZM		M. Rzepka	Poland	1
SRIC		R. Sabo	United States	41068
SKUB		K. Sahare	United States	1099
SSU		S. Sakuma	Japan	116

Obscode	Organization	Name	Location	No. Observations
SIE		A. Salati	United States	2
SAH		G. Samolyk	United States	152217
SJJB		J. Sanborn	United States	1037
SVIF		V. Sanchez	United States	60
SBRE		B. Sandall	Unknown	169
SGUB		G. Sandhu	Unknown	76
SJEG		J. Saravanan	India	2
SJOO	MCSE	J. Sarkozi	Hungary	3
SGE	RASC	G. Sarty	Canada	2
SAME		A. Sawallha	Jordan	6542
SEDD		E. Sawin	Unknown	510
SEDB		E. Sawyer	Canada	754
SMAI		M. Sblewski	Germany	588
SFI		T. Scarmato	Italy	1
SRBR		R. Schippers	Netherlands	211
SAMD		A. Schmidt	Germany	95
SREB		R. Schmidt	United States	9027
SAQ	KNVWS	A. Scholten	Netherlands	73
SFRA		F. Schorr	United States	5355
SSAH		S. Schroeder	Argentina	2
SYU	BAV	M. Schubert	Germany	126
SAND	BAV	A. Schumann	Germany	23
SBEA	BAV	B. Schwarz	Germany	285
SKRC		K. Scigalski	Poland	373
SJEA	AFOEV	J. Sciolla	France	1159
SLIF		L. Scruggs	Unknown	5
SJIA		J. Seargeant	United States	3978
SKRA	MCSE	K. Segesdi	Hungary	1
SBAC	MCSE	B. Seli	Hungary	4

Obscode	Organization	Name	Location	No. Observations
SSAB		S. Sementsov	Russia	8
SASC		A. Semenyuta	Kazakhstan	88
SIV		I. Sergey	Belarus	1640
SDEA		D. Severin	Argentina	1
SSHA		S. Shaffer	United States	2499
SHPI		I. Sharp	United Kingdom	16053
SHS		S. Sharpe	Canada	389
SGCA		G. Shaw	United States	1160
SFY	BAA-VSS	J. Shears	United Kingdom	5127
SLH		L. Shotter	United States	486
SGQ		C. Sigismondi	Italy	208
SJMJ		J. Sikora	United States	1674
SPAO	UAI	P. Siliprandi	Italy	764
SCMA		C. Silva	Argentina	1
SGEO		G. Silvis	United States	37
SNE		N. Simmons	United States	54
SJUA		J. Simón López-Villalta	Spain	25
SFOA	BAA-VSS	F. Sims	United States	20082
SANG		A. Sing	Philippines	1352
SSEF		S. Sinnecker	Unknown	5
SAMA		A. Siqueira	Brazil	1667
SGOR		G. Sjöberg	United States	16
SDN		D. Slauson	United States	226
SJZA		J. Sławenta	Poland	1
SDAB		D. Smales	United Kingdom	1155
STAC		T. Smela	Poland	1018
SHA		H. Smith	United States	20
SSCE		S. Smith	United States	258
SSEC		S. Sng	Singapore	1

Obscode	Organization	Name	Location	No. Observations
SKA	AVSOPLEIONE	K. Sokolovsky	Russia	1
SJOU		J. Solaz	Spain	793
AFSA		F. Soldan	Spain	259
SROD		R. Solomon	Australia	8
SYRA		Y. Solomonov	Russia	41
SOI		M. Soukup	United States	25
SIQ		M. Spearman	United States	182
SMADA		M. Spiller	Italy	799
SSOA		S. Spratt	United States	10781
SALL		A. Squilloni	Italy	7
SDEE		D. St.-Gelais	Mexico	1756
SJAW		J. Stachowiak	Poland	236
SBOC		B. Stanciu	Romania	1487
SPET		P. Starr	Australia	19847
SABB		A. Steenkamp	United Kingdom	462
SET		C. Stephan	United States	49
SDR		R. Stephens	United States	41614
SMDB		M. Stewart	United States	2
SGEA		G. Stone	United States	53303
SDI	BAA-VSS	D. Storey	United Kingdom	10
SLIE		L. Strydom	Unknown	8
SRX		R. Stubbings	Australia	37709
SMAPA		M. Stun	Slovakia	86
SAC		A. Sturm	Germany	936
SCRB		C. Suciu	Romania	933
SUQ		A. Sucker	Germany	122
SUH		M. Suhovecky	United States	2
SMANA		M. Sulkanen	United States	4
SPP		P. Sullivan	United States	433

Obscode	Organization	Name	Location	No. Observations
SKAG		K. Sun	Unknown	29
SDOA	VVS	D. Suys	Belgium	27510
SWV		D. Swann	United States	493
CSZ	MCSE	C. Szabolcs	Hungary	77
SAO	MCSE	A. Szauer	Hungary	9
SKOA		K. Szymendera	Poland	6
TFUA		F. Tabacco	Italy	7527
TMAA		M. Talero	Spain	65
TCGA	BAA-VSS	C. Taylor	United Kingdom	12
TVIB		V. Tekler	Hungary	360
TPV		P. Temple	United States	939
TJV		J. Temprano	Spain	283
TETB		E. Tessier	Canada	7
TNBA		N. Thomas	United States	5462
TLGA		L. Thomson	United States	2
TIA	MCSE	A. Timar	Hungary	358
TCOA		C. Titescu	Romania	1
TLEB		L. Tkachook	Ukraine	1269
TRE		R. Tomlin	United States	196799
TST		S. Toothman	United States	40
TRT	MCSE	T. Tordai	Hungary	16723
TKVA		K. Torres	Philippines	17
TJOE		J. Travis	United States	51
TRF		C. Trefzger	Switzerland	64
TDM		D. Troiani	United States	2
TPAB		P. Trybus	Poland	14
TYGA		Y. Tsao	Taiwan	337
TBOB		B. Tschumy	United States	2398
TJEE		J. Tseng	Taiwan	95

Obscode	Organization	Name	Location	No. Observations
TUB	MCSE	V. Tuboly	Hungary	85
TJGA		J. Tully	United States	8
TSAA		S. Tzikas	United States	155
UMIA		M. Uhlar	Czech Republic	1123
UAN	MCSE	A. Uhrin	Hungary	286
UJHA		J. Ulowetz	United States	33236
UMAA		M. Urbanik	Slovakia	33
UMAB		M. Usatov	United Kingdom	11910
VTY	BAA-VSS	T. Vale	United Kingdom	4918
VJOF		J. Valkjarvi	Finland	1
BVE	KNVWS	E. Van Ballegoij	Netherlands	111
VDE	KNVWS	E. Van Dijk	Germany	146
VNL	VVS	F. Van Loo	Belgium	2
VWS	VVS	J. Van Wassenhove	Belgium	1738
VBH	VVS	H. Vandenbruaene	Belgium	11
VGEB		G. Vandenbulcke	Belgium	10
VMAE	VVS	M. Vanleenhove	Belgium	47437
VMT	VVS	T. Vanmunster	Belgium	678216
VJCA	LIADA	J. Vannini	Peru	154
VSD	VVS	D. Vansteelant	Belgium	1
VED	AFOEV	P. Vedrenne	France	63
VLOA		L. Ventre	France	3
VARA		A. Verveer	Australia	545
VATA	MCSE	A. Vicze	Hungary	2197
VII	MCSE	I. Vincze	Hungary	397
VJEC	GEOS	J. Virlichie	France	57
VGK		G. Vithoukas	Greece	547
MVH		M. Vladut	Romania	7
VAQA		A. Vodniza	Colombia	20

Obscode	Organization	Name	Location	No. Observations
VFK	BAV	F. Vohla	Germany	6049
VOL		W. Vollmann	Austria	2443
VVC		V. Voropaev	Russia	2
VMAG		M. Vrastak	Slovakia	16
VVE		V. Vrhovac	Croatia	1
VYP	VVS	P. Vuylsteke	Belgium	17006
WLY		L. Wade	United States	69
WMX	VSS	S. Wadhwa	Australia	132
WCR	RASC	R. Wagner	Canada	13048
WMOB		M. Wakeling	United States	300
WGR		G. Walker	United States	34512
WAB		B. Warner	United States	33790
WGEC		G. Wasem	Germany	185
WME		M. Wasiuta	United States	350
WBLB		B. Weber	Canada	1
WCB		C. Webster	United States	1
WLIA		L. Wentzel	United States	7
WBEA	BAV	B. Wenzel	Austria	13300
WKL	BAV	K. Wenzel	Germany	708
WMCA		M. Werner	China	12
WJD		D. West	United States	1
WKOA		A. Whipple	United States	12
WBOA		B. Wichert	Germany	216
WVOA	BAV	V. Wickert	Germany	406
WWK		K. Wierzchos	United States	6
WTHB	SAAF	T. Wikander	Sweden	2520
WLEA	URSA	L. Wikholm	Finland	4
WMEB		M. Wiles	United States	315
WEY		E. Wiley	United States	1354

Obscode	Organization	Name	Location	No. Observations
WNEB		N. Wiley	Unknown	7
WIG		G. Williams	United States	7
WGUA		G. Williamson	United Kingdom	332
WSN		T. Wilson	United States	218
WDAE		D. Wing	Canada	20941
WKM		M. Wiskirken	United States	7
WGI	BAV	G. Wollenhaupt	Germany	34
WNAA		N. Wu	United States	2
WUB	KNVWS	E. Wubben	Netherlands	467
WCG		C. Wyatt	Australia	6
YSIA		S. Yang	Unknown	6
YAAA		A. Yargatti	India	8
YIGA		I. Yatsenkov	Russia	6024
YPFA		P. York	Australia	205
YBA		B. Young	United States	4932
YCAA		C. Young	United Kingdom	7
YCRA		C. Young	New Zealand	1168
YDV		D. Young	United States	1590
YON		R. Young	United States	13
YSD	RASC	S. Young	Canada	451
ZDAB		D. Zaharevitz	United States	1986
ZLT	MCSE	T. Zalezsak	Hungary	77
ZMAG		M. Zbitniff	Unknown	2
ZZHA		J. Zhang	China	11
ZJIA		J. Zhao	China	1551
ZXIA		X. Zhu	United States	3
ZKRA		K. Zieliński	Poland	11838
ZEDA		E. Zigoy	United States	6
ZUD		D. Zubenel	United States	175

Observer Affiliations

Organization	Description
AAM	Madrid Astronomical Association M1 (Spain)
AASABADELL	Agrupacion Astronomica de Sabadell (Spain)
AJC	Astronomischer Jugendclub (Austria)
AS	Astronomisk Selskab (Denmark)
ASA	Asociación Santafesina de Astronomía (Argentina)
ASO	Astronomia Sigma Octante - Centro de Investigacion y Estudio en Astronomia (Bolivia)
ASSA	Astronomical Society of Southern Africa, Variable Star Section
ASSAU	Astronomical Society of South Australia
AVSOPLEIONE	Association of Variable Star Observers - Pleione (Russia)
BAA-VSS	British Astronomical Association, Variable Star Section
BAV	Bundesdeutsche Arbeitsgemeinschaft fur Veranderliche Sterne e.V.(Germany)
CASP	Clube De Astronomia De Sao Paulo (Brazil)
GEOS	Groupe Europeen d'Observations Stellaires
KNVWS	Koninklijke Nederlandse Vereniging Voor Weer-en Sterrenkunde, Werkgroep Veranderlijke Sterren (Netherlands)
LIADA	Liga Iberoamericana de Astronomia (South America)
MCSE	Magyar Csillagaszati Egyesulet, Valtozocsillag Szakcsoport (Hungary)
NEOA-JBS	Nucleo de Estudo e Observacao Astronomica - Jose Brazilcio de Souza (Florianopolis, Brazil)
RASC	Royal Astronomical Society of Canada
RASNZ-VSS	Royal Astronomical Society of New Zealand, Variable Star Section
REA	Rede de Astronomia Observacional (Brazil)

Organization	Description
ROU	Red de Observadores del Uruguay
SAAF	Svensk Amator Astronomisk Forening, variabelsektionen (Sweden)
UAI	Unione Astrofili Italiani (Italy)
URSA	URSA Astronomical Association, Variable Star Section (Finland)
VSNET	Variable Star NETWORK
VSOLJ	Variable Star Observers League in Japan
VSS	Variable Stars South
VVS	Vereniging Voor Sterrenkunde, Werkgroep Veranderlijke Sterren (Belgium)