

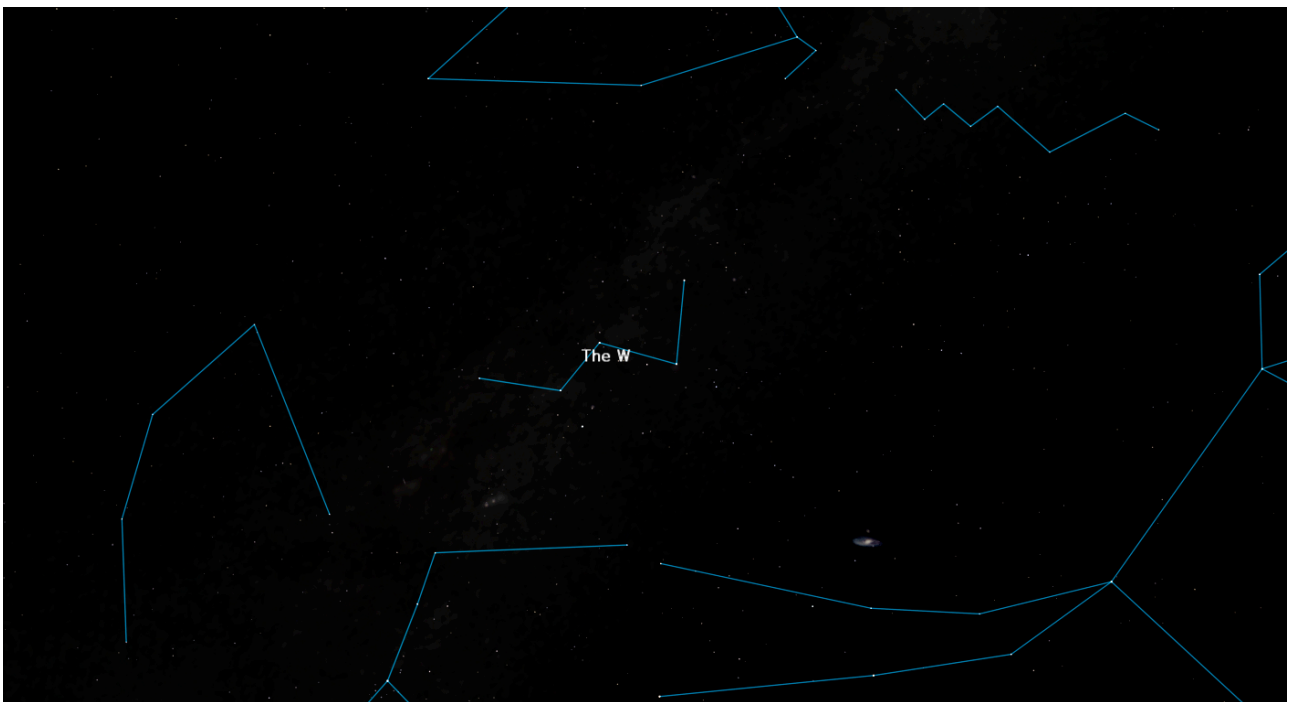
THE BASIC CONSTRUCTION OF THE UNIVERSE SYMPHONY.

There are 30 asterisms (Suites) in the Universe Symphony.

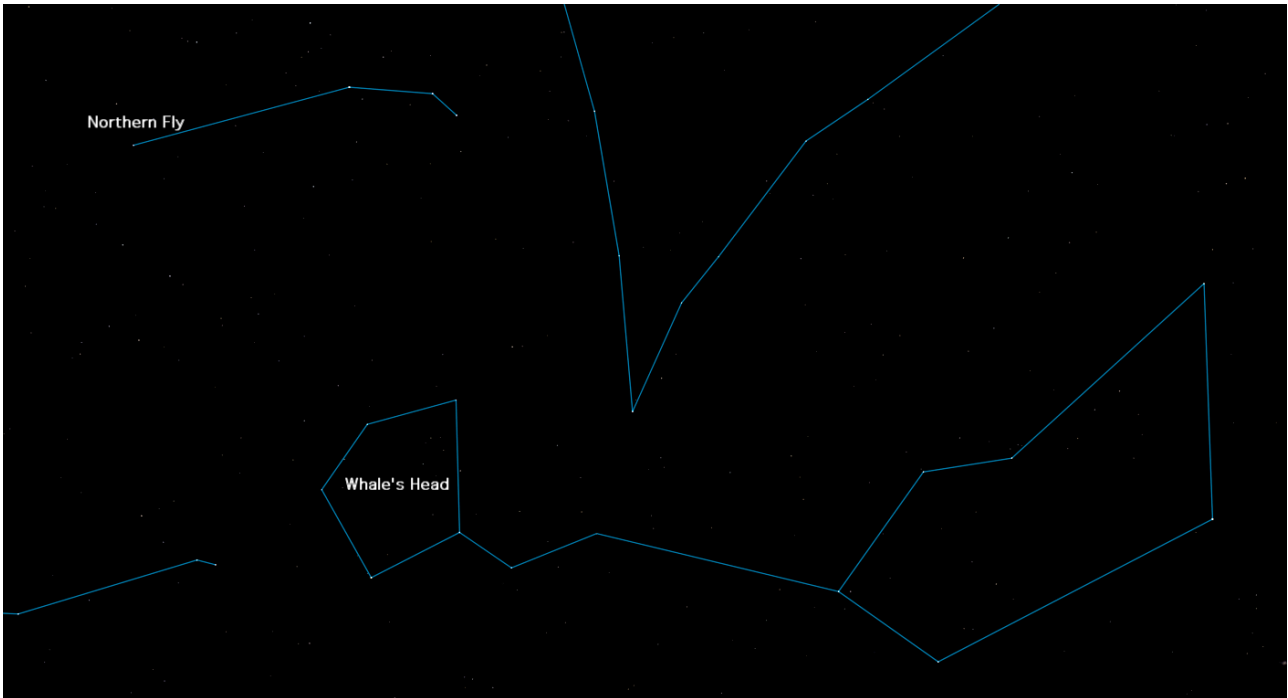
I divided the asterisms into 15 groups.

The asterisms in the same group, lay close to each other.

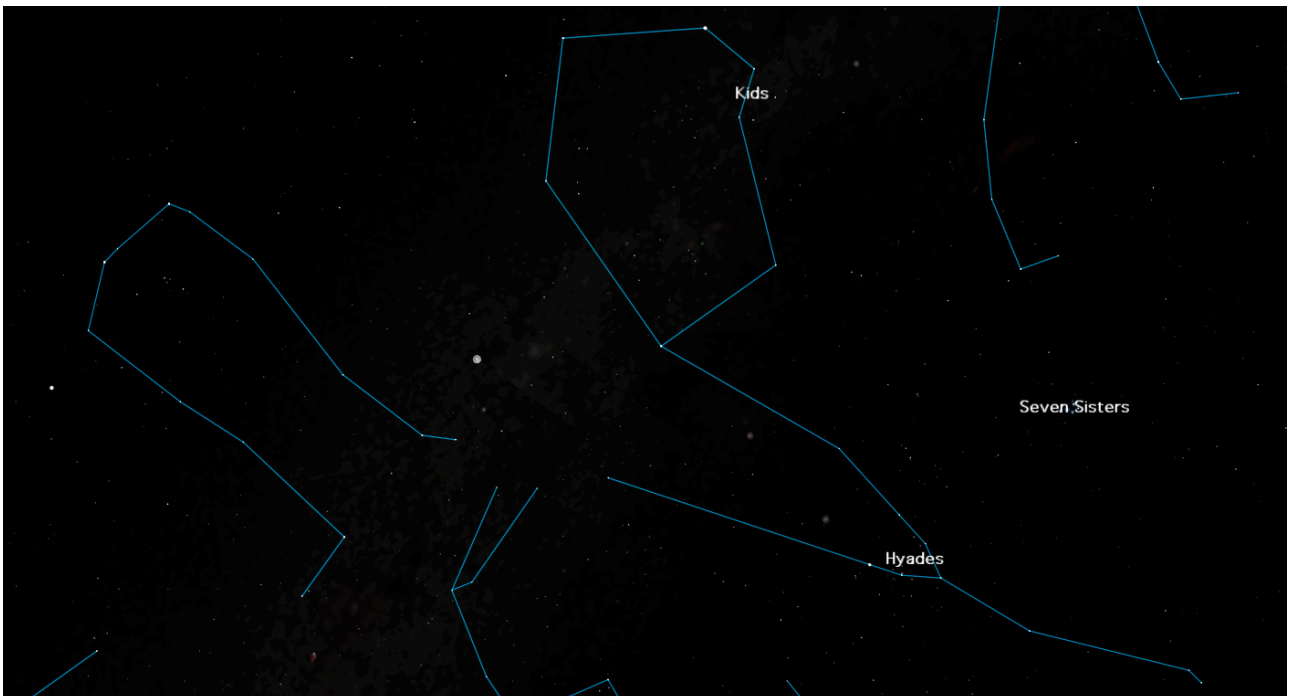
ASTERISMS	IN CONSTELLATION	STARS	OBJECTS NEARBY
01 THE W	CASSIOPEIA	SEGIN RUCHBAH MARJ SCHEDAR CAPH	SAILBOAT CLUSTER GAMMA CASSIOPEIA NEBULA NGC 129 M 103 NGC 637 NGC 654 NGC 659 PACMAN NEBULA OWL CLUSTER NGC 663



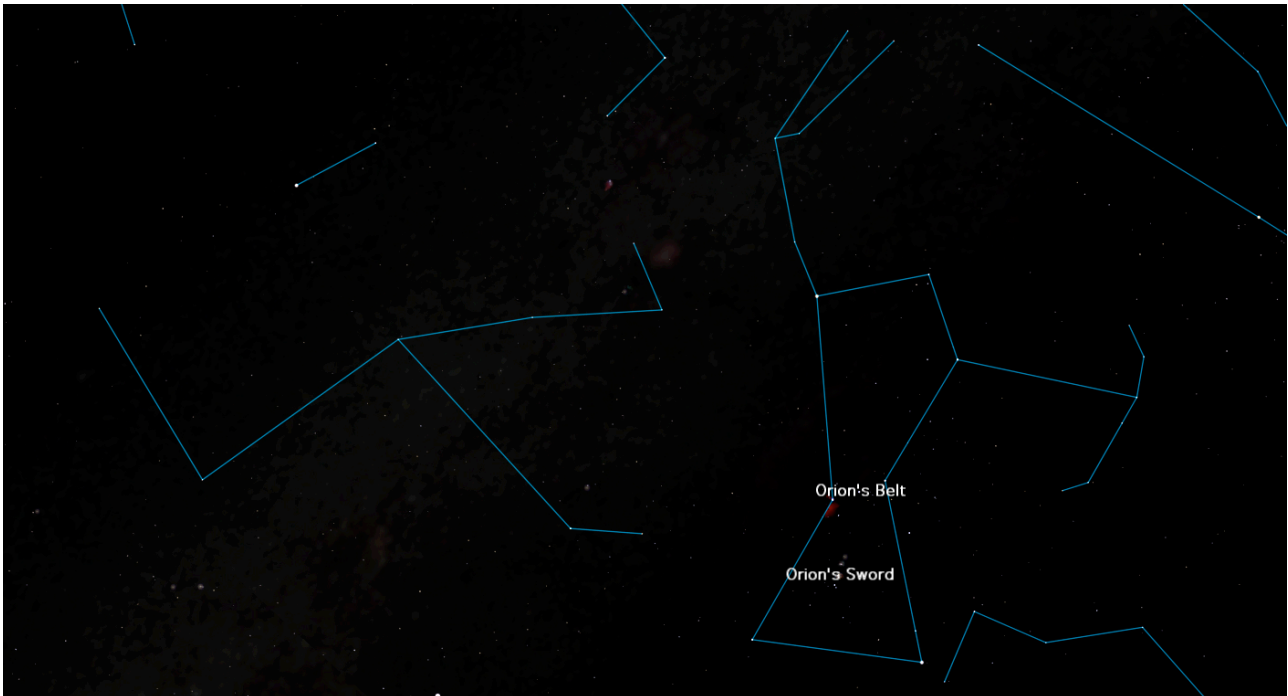
ASTERISMS	IN CONSTELLATION	STARS	OBJECTS NEARBY
02 NORTHERN FLY	ARIES	41 ARIETIS 39 ARIETIS 35 ARIETIS	
02 WHALE'S HEAD	CETUS	MENKAR LAMBDA CETI MU CETI XI2 CETI KAFFALIJDHMA	NGC 1056 IC 302 NGC 990 NGC 1024 NGC 1026 NGC 1070 NGC 1085 NGC 1107 NGC 1137 NGC 1143 NGC 1144 NGC 1153



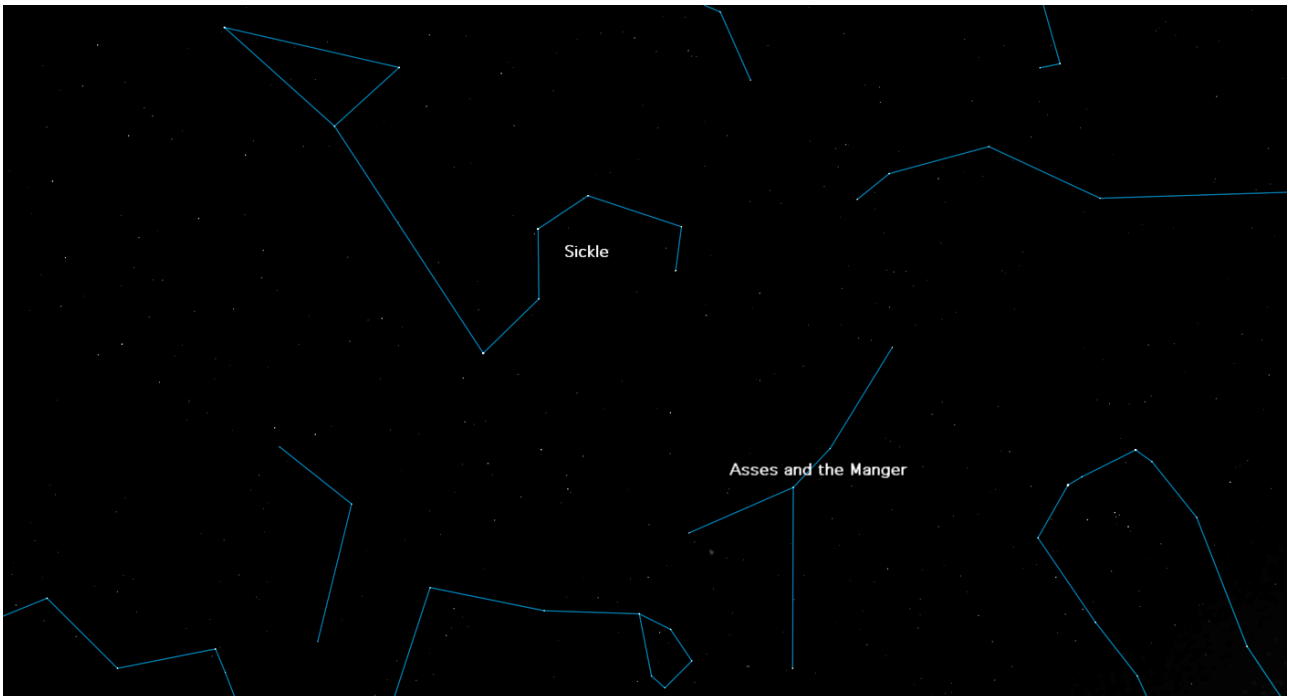
ASTERISMS	IN CONSTELLATION	STARS	OBJECTS NEARBY
03 HYADES	TAURUS	ALDEBARAN THETA 2 TAURI GAMMA TAURI DELTA 1 TAURI EPSILON TAURI	STRUVE'S LOST NEBULA HIND'S VARIABLE NEBULA IC 374
03 KIDS	AURIGA	ALMAAZ HOEDUS II HOEDUS I	THE KITE CLUSTER IC 397
03 PLEIADES (SEVEN SISTERS)	TAURUS	PLEIONE ATLAS ALCYONE MEROPE ELECTRA CELAENO TAYGETA ASTEROPE MAIA	MAIA NEBULA MEROPE NEBULA MEROPE NEBULA PART IC 353 IC 354 IC 1990 IC 1995



ASTERISMS	IN CONSTELLATION	STARS	OBJECTS NEARBY
04 ORION'S BELT	ORION	MINTAKA ALNILAM ALNITAK	NGC 1990 LUMP STAR HORSEHEAD NEBULA ORION B IC 423 IC 424 IC 426 IC 431 IC 432 IC 434 IC 435
04 ORION'S SWORD	ORION	42 ORIONIS THETA2 ORIONIS THETA1A ORIONIS THETA1B ORIONIS THETA1C ORIONIS THETA1D ORIONIS NAIR AL SAIF	IC 420 IC 430 NGC 1975 GREAT ORION NEBULA RUNNING MAN NEBULA NGC 1980 NGC 1981 DE MAIRAN'S NEBULA NGC 1999 NGC 1973



ASTERISMS	IN CONSTELLATION	STARS	OBJECTS NEARBY
05 ASSES AND THE MANGER	CANCER	ASELLUS BOREALIS 39 CANCRI HIP 42523 ASELLUS AUSTRALIS	BEEHIVE CLUSTER IC 2392 IC 2398 IC 2406 IC 2409 NGC 2624 NGC 2647 NGC 2667A NGC 2673 NGC 2672
05 SICKLE	LEO	RAS ELASED AUSTRALIS RASALAS ALDHAFERA ALGIEBA ETA LEONIS REGULUS	NGC 2905 M 95 M 96 M 105 NGC 3412 NGC 3489 NGC 2903 NGC 3384 NGC 3344



ASTERISMS

IN CONSTELLATION

STARS

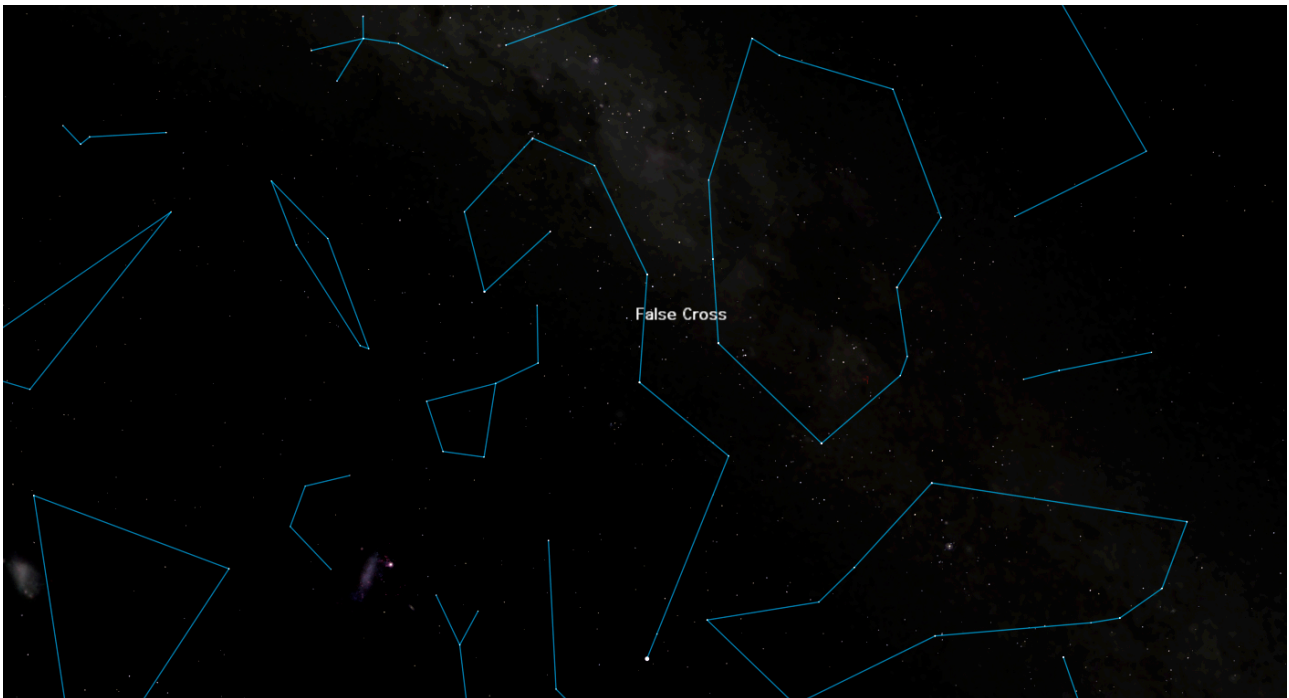
OBJECTS NEARBY

06 FALSE CROSS

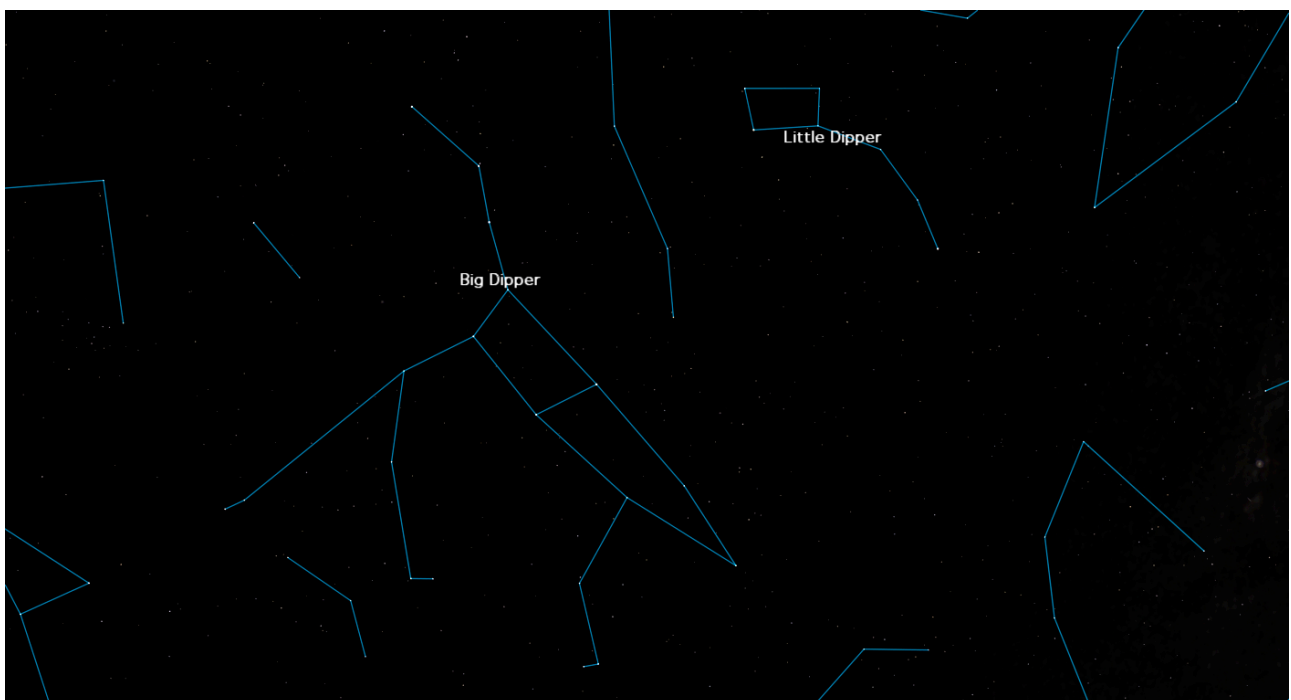
CARINA

**DELTA VELORUM
ASPIDISKE
KAPPA VELORUM
AVIOR**

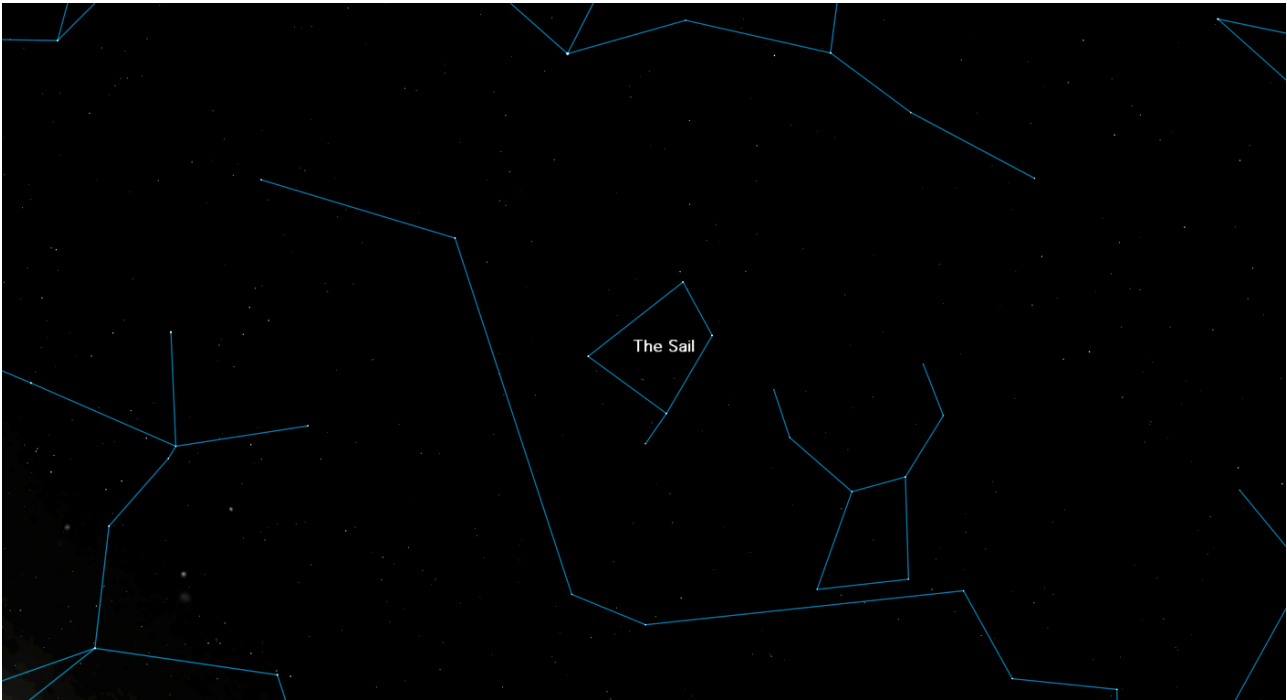
**OMICRON VELORUM CLUSTER
NGC 2669
NGC 2640
NGC 2867
IC 2488
NGC 2899
NGC 3033
NGC 2925
NGC 2910
NGC 2866
NGC 3105
NGC 2516**



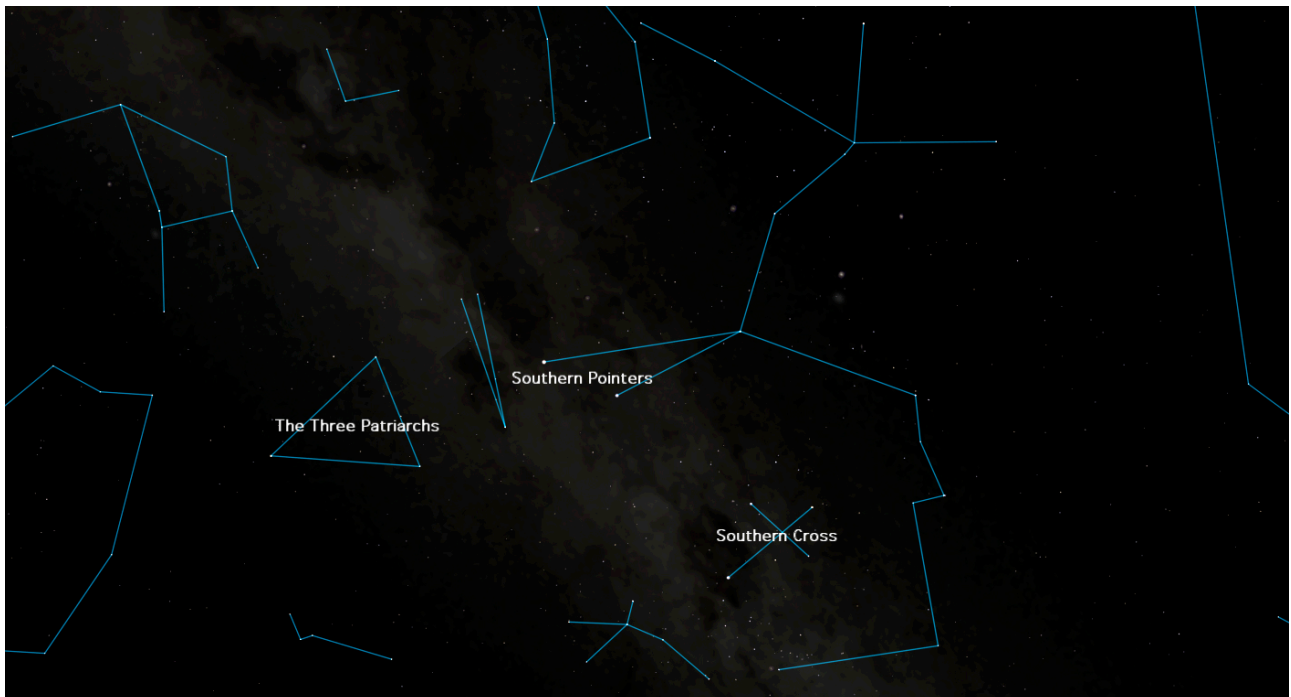
ASTERISMS	IN CONSTELLATION	STARS	OBJECTS NEARBY
07 BIG DIPPER	URSA MAJOR	ALKAIID MIZAR ALIOTH MEGREZ PHECDA MERAK DUBHE	HUBBLE DEEP FIELD WINNECKE 4 NGC 3359 M 108 OWL NEBULA NGC 3953 M 109 NGC 4125 NGC 4290 NGC 5195 NGC 5449 NGC 5450 NGC 5453 NGC 5455 NGC 5458 NGC 5461 NGC 5462 NGC 5474 NGC 5485 PINWHEEL GALAXY NGC 3631 WHIRLPOOL GALAXY NGC 4605
07 LITTLE DIPPER	URSA MINOR	POLARIS YILDUN EPSILON URSAE MINORIS ZETA URSAE MINORIS ETA URSAE MINORIS PHERKAD KOCHAB	NGC 5607 NGC 5832 NGC 6011 NGC 6251 NGC 6217



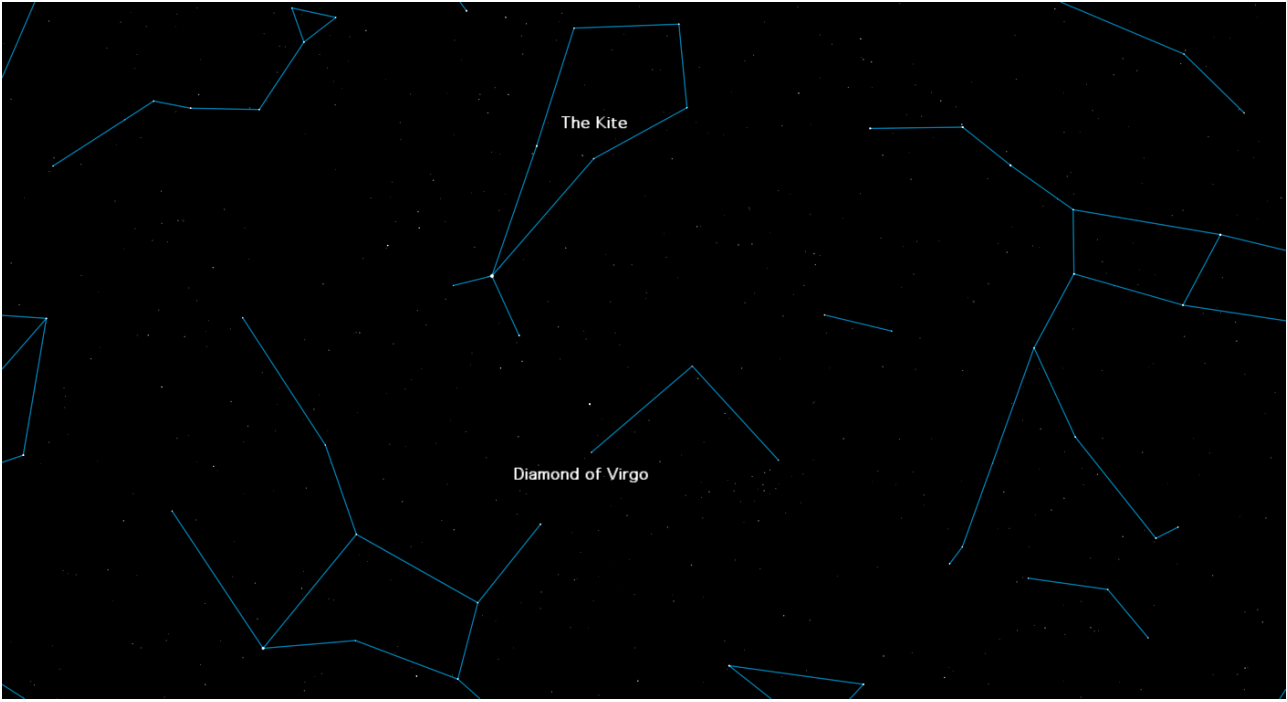
ASTERISMS	IN CONSTELLATION	STARS	OBJECTS NEARBY
OB THE SAIL	CORVUS	ALGORAB KRAZ MINKAR GIENAH	NGC 4361 NGC 4462 NGC 3955 NGC 3981 ANTENNAE GALAXIES NGC 4024 NGC 4033 NGC 3887 NGC 4050



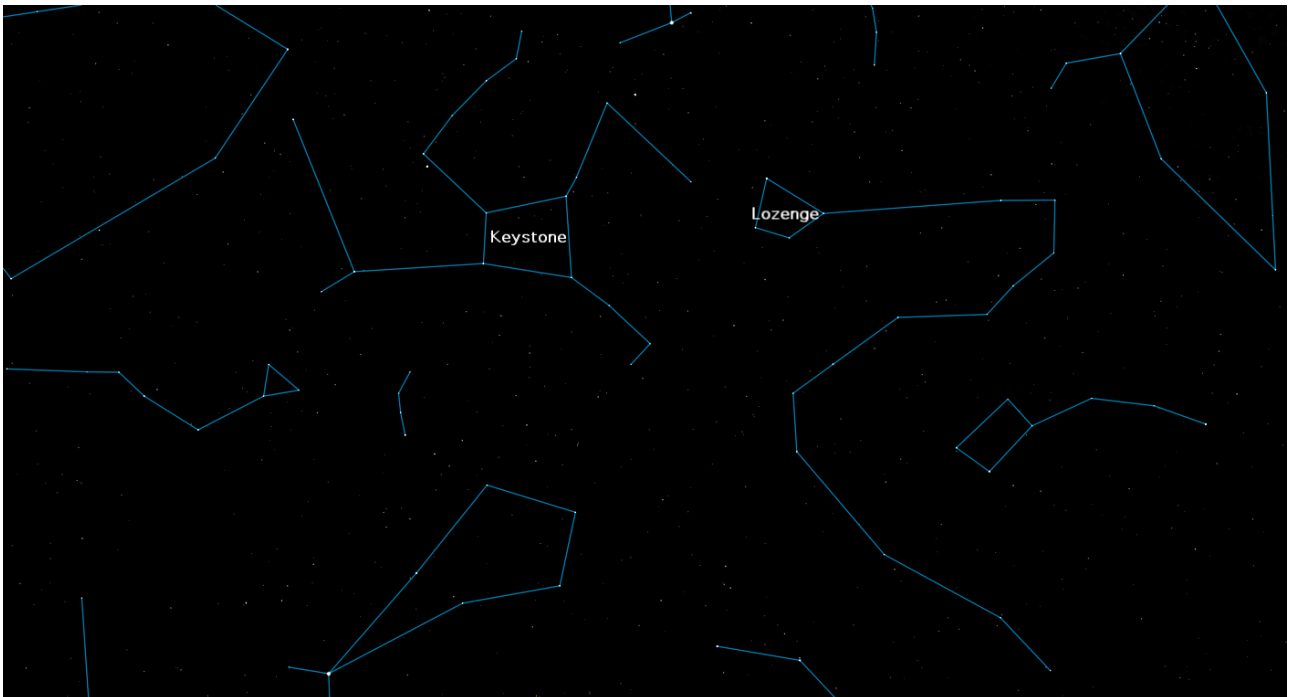
ASTERISMS	IN CONSTELLATION	STARS	OBJECTS NEARBY
09 SOUTHERN CROSS	CENTAURUS	GA CRUX A CRUX MIMOSA, BE CRUX DELTA CRUCIS	NGC 4439 NGC 4103 NGC 4349 NGC 4184 NGC 4609 JEWEL BOX CLUSTER NGC 4852 NGC 4337 BLUE PLANETARY
09 SOUTHERN POINTERS	CENTAURUS	HADAR RIGIL KENTAURUS	CIRCINUS GALAXY NGC 5606 NGC 5617 NGC 5662
09 THE THREE PATRIARCHS	TRIANGULUM AUSTRALE	GAMMA TRIANGULI AUSTRALIS BETA TRIANGULI AUSTRALIS ATRIA	NGC 5844 NGC 5938 IC 4571 NGC 5979 IC 4584 IC 4585 NGC 6183 IC 4595 NGC 6209 NGC 6101



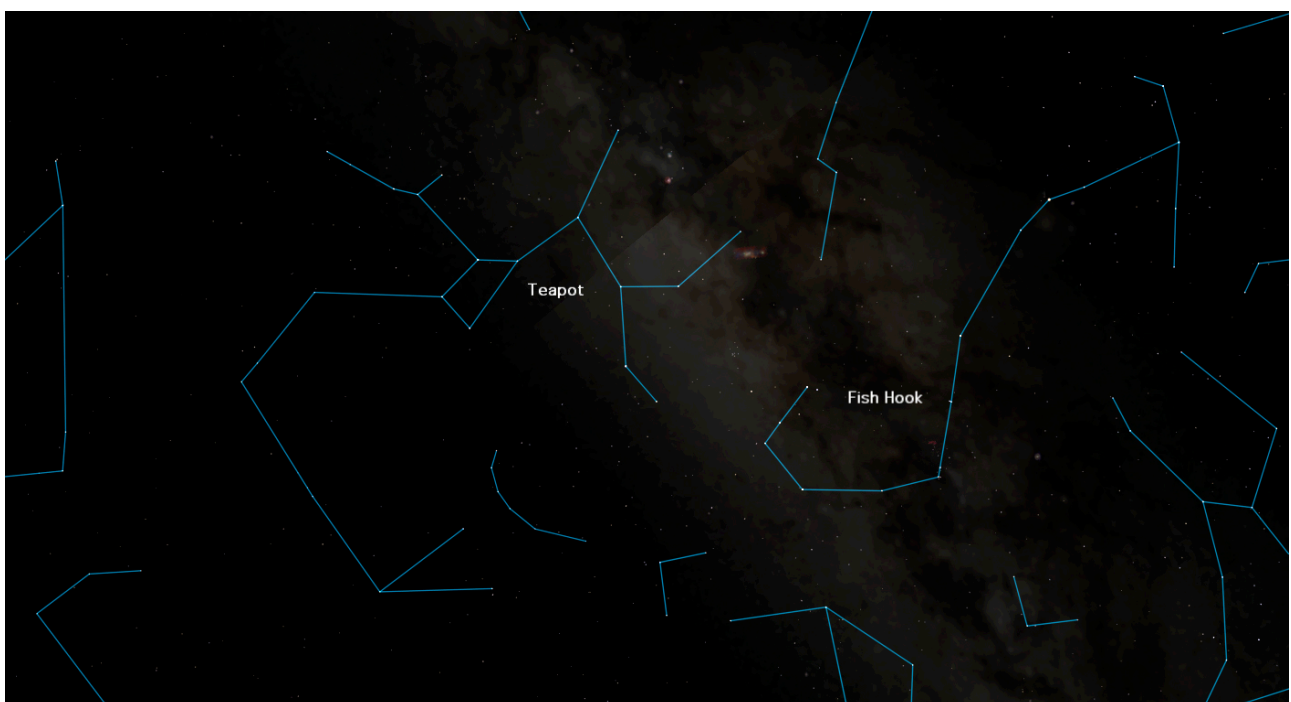
ASTERISMS	IN CONSTELLATION	STARS	OBJECTS NEARBY
10 DIAMOND OF VIRGO	COMA BERENICES	COR CAROLI ARCTURUS SPIGA DENEbola	SPINDLE GALAXY SUNFLOWER GALAXY NGC 5195 WHIRLPOOL GALAXY CAT'S EYE NEBULA A DUSTY SPIRAL IC 4182 NGC 4631 M3 NGC 5466 ARP 220 NGC 5856 NGC 4636 NGC 4697 SOMBRERO GALAXY HCG 62 ANTENNAE GALAXIES M 49 NGC 4261 SWELLING SPIRAL M 60 M 53 NGC 5053 M 58 IC 3123 M 90 M 87 M 88 M 86 BLACK EYE GALAXY M 99 M 100 M 98 NGC 3521 M 85 COMA CLUSTER NGC 4565 LEO TRIPLET 2 LEO TRIPLET 1 M 96 M 105 M 95
10 THE KITE	BOÖTES	NEKKAR SEGINUS RHO BOÖTIS ARCTURUS IZAR DELTA BOÖTIS	NGC 5656 NGC 5614 NGC 5533 NGC 5557 NGC 5529 NGC 5444 NGC 5466 NGC 5375 NGC 5396 M 3 IC 983 NGC 5899



ASTERISMS	IN CONSTELLATION	STARS	OBJECTS NEARBY
11 KEYSTONE	HERCULES	ZETA HERCULIS EPSILON HERCULIS PI HERCULIS ETA HERCULIS	NGC 6339 NGC 6255 NGC 6195 NGC 6104 NGC 6207 NGC 6109 HERCULES CLUSTER IC 4615 NGC 6185
11 LOZENGE	DRACO	GRUMIUM NU 2 DRAGONIS RASTABAN ELTANIN	NGC 6385 NGC 6338 NGC 6449 NGC 6370 NGC 6454 NGC 6386 NGC 6479 NGC 6532 IC 1286 NGC 6562



ASTERISMS	IN CONSTELLATION	STARS	OBJECTS NEARBY
12 FISH HOOK	SCORPIUS	ANTARES TAU SCORPII WEI MU 1 SCORPII ZETA SCORPII ETA SCORPII SARGAS IOTA 1 SCORPII GIRTAB SHAULA LESATH	CAT'S EYE NEBULA M 19 FLICKERING GLOBULAR NGC 6281 NGC 6124 NORTHERN JEWELBOX CLUSTER NGC 6250 M 7 NGC 6416 M 6
12 TEAPOT	SAGITTARIUS	NUNKI PHI SAGITTARII KAUS BOREALIS KAUS MERIDIANALIS ALNASL KAUS AUSTRALIS ASCELLA TAU SAGITTARII	SAGITTARIUS CLUSTER M 28 NGC 6520 NGC 6522 NGC 6624 M 69 NGC 6552 M 70 M 54



ASTERISMS

IN CONSTELLATION

STARS

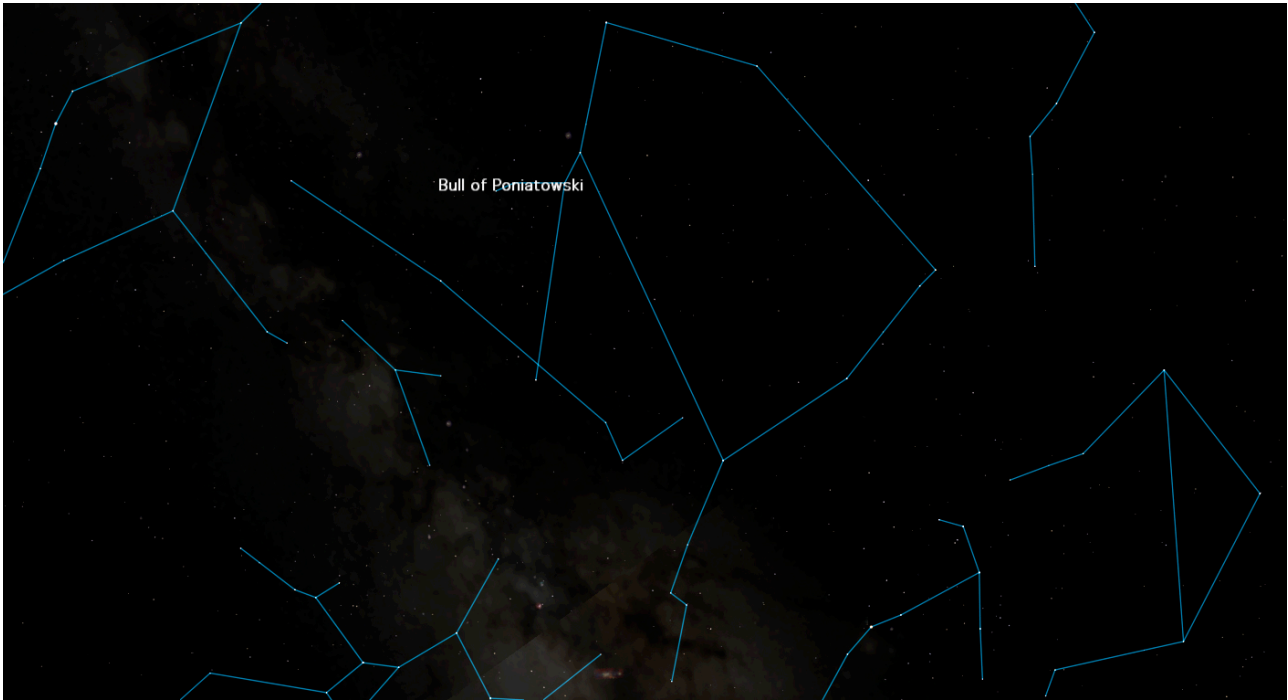
OBJECTS NEARBY

13 BULL OF
PONIATOWSKY

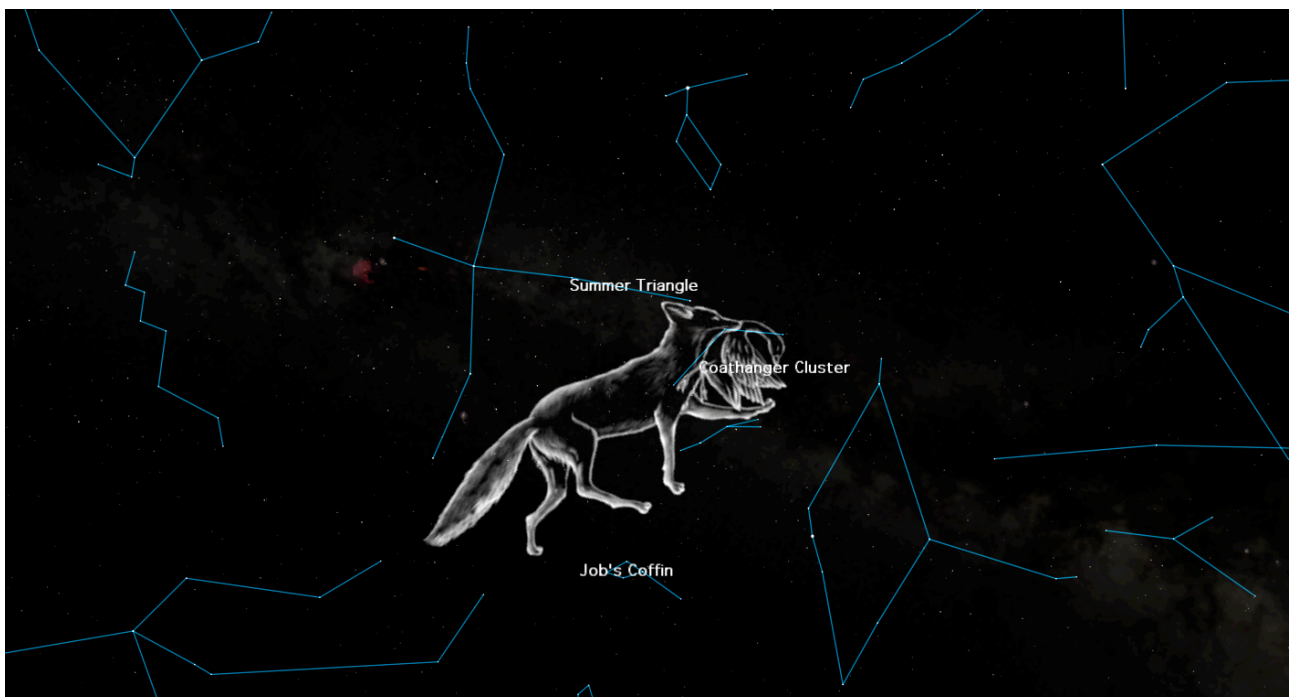
OPHIUCHUS

70 OPHIUCHI
66 OPHIUCHI
67 OPHIUCHI
68 OPHIUCHI

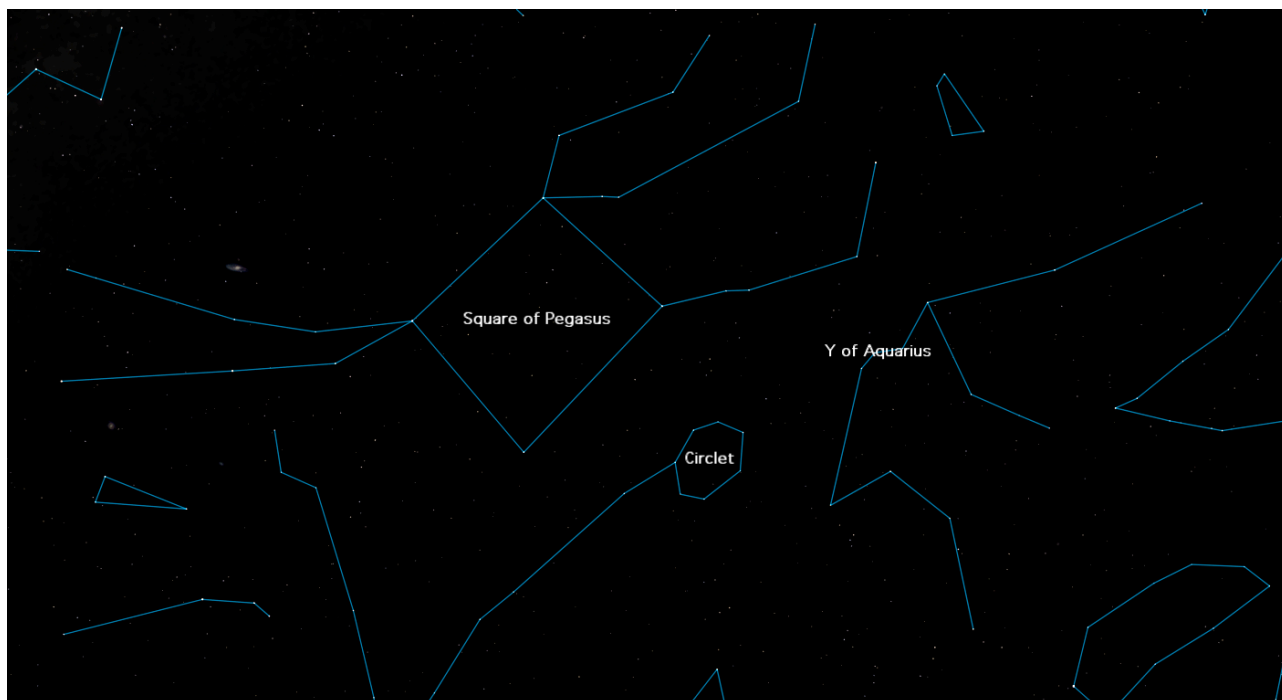
NGC 6481
NGC 6535



ASTERISMS	IN CONSTELLATION	STARS	OBJECTS NEARBY
14 COATHANGER CLUSTER	VULPECULA	7 VULPECULAE HIP 95700 HIP 95584 HIP 95487 HIP 95340 HIP 95291 5 VULPECULAE HIP 95582 4 VULPECULAE HIP 95432	
14 JOB'S COFFIN	DELPHINUS	GAMMA 2 DELPHINI SUALOCIN ROTANEV DELTA DELPHINI	NGC 6802
14 SUMMER TRIANGLE	CYGNUS	DENEK VEGA ALTAIR	NGC 6950 IC 1329
			NORTH AMERICAN NEBULA NGC 7027 BLINKING PLANETARY NGC 6811 CYGNUS A PNE BD+30 3639 M 56 RING NEBULA BROCCHI'S CLUSTER BULLS-EYE PULSAR M 71 BLACK WIDOW PULSAR DUMBBELL NEBULA NGC 6882 NGC 6940 NGC 6871 VEIL NEBULA (WEST) CRESCENT NEBULA VEIL NEBULA (EAST) COOLING TOWER EGG NEBULA DR 21



ASTERISMS	IN CONSTELLATION	STARS	OBJECTS NEARBY
15 CIRCLET	PISCES	IOTA PISCUM THETA PISCUM 7 PISCUM GAMMA PISCUM KAPPA PISCUM LAMBDA PISCUM 19 X PISCUM	NGC 7751 NGC 7541 NGC 7581 NGC 7537 NGC 7483 NGC 7685 NGC 7679 NGC 7714 NGC 7750 NGC 7757
15 SQUARE OF PEGASUS	PEGASUS	MARKAB ALGENIB ALPHERATZ SCHEAT	NGC 7625 NGC 7814 GRAVITATIONAL LENS NGC 7769 NGC 7817 NGC 23 NGC 7741 NGC 7332 NGC 7678 NGC 7454 NGC 7448
15 Y OF AQUARIUS	AQUARIUS	PI AQUARII ETA AQUARII ZETA 1 AQUARII SADACHBIA	NGC 7364 IC 1437 NGC 7222 NGC 7215 NGC 7344 NGC 7351 NGC 7288



THE OBJECT-TYPES (THEMES) NEARBY IN THE 30 ASTERISMS.

41 (SINGLE STAR)
ASTERISM
BE STAR
CARBON STAR
CLASSICAL CEPHEID (DELTA CEP TYPE)
CLUSTER OF GALAXIES
CLUSTER OF STARS
DARK NEBULA
DIFFUSE NEBULA
DOUBLE OR MULTIPLE STAR
ECLIPSING BINARY
ECLIPSING BINARY OF ALGOL TYPE
ECLIPSING BINARY OF BETA LYR TYPE
ELLIPSOIDAL VARIABLE STAR
EMISSION-LINE GALAXY
EMISSION-LINE STAR
FLARE STAR
GALAXIES
GALAXY
GALAXY IN CLUSTER OF GALAXIES
GALAXY IN GROUP OF GALAXIES
GLOBULAR CLUSTER
HERBIG-HARD OBJECT
HI SHELL
HIGH PROPER-MOTION STAR
HII (IONIZED) REGION
HII GALAXY
INFRA-RED SOURCE
INTERACTING GALAXIES
LINER-TYPE ACTIVE GALAXY NUCLEUS
LOW SURFACE BRIGHTNESS GALAXY
MOLECULAR CLOUD
NEBULA OF UNKNOWN NATURE
OPEN (GALACTIC) CLUSTER
OPEN CLUSTER
PLANETARY NEBULA
POST-AGB STAR
PULSAR
PULSATING VARIABLE STAR
RADIO GALAXY
REFLECTION NEBULA
SEMI-REGULAR PULSATING STAR
SEYFERT 1 GALAXY
SEYFERT 2 GALAXY
SEYFERT GALAXY
SMALL STAR GROUPING (ASTERISM)
SPECTROSCOPIC BINARY
STAR
STAR IN CLUSTER
STAR IN DOUBLE SYSTEM
STAR IN NEBULA

SUPERNOVA REMNANT
VARIABLE OF RS CVN TYPE
VARIABLE STAR
VARIABLE STAR OF ALPHA2 CVN TYPE
VARIABLE STAR OF BETA CEP TYPE
VARIABLE STAR OF DELTA SCT TYPE
WOLF-RAYET STAR
X-RAY SOURCE

THE OBJECT-TYPES (THEMES) NEARBY IN ARP PECULIAR GALAXIES

GALAXY
GALAXY IN CLUSTER OF GALAXIES
GALAXY IN GROUP OF GALAXIES
GALAXY IN PAIR OF GALAXIES
GROUP OF GALAXIES
HII GALAXY
INTERACTING GALAXIES
LINER-TYPE ACTIVE GALAXY NUCLEUS
PAIR OF GALAXIES
RADIO SOURCE
SEYFERT 1 GALAXY
SEYFERT 2 GALAXY
SEYFERT GALAXY

THE CATALOGS (MOTIVES) USED IN UNIVERSE

- [A86] ALTSCHULER, 1986 - A 5-GHZ SURVEY OF RADIO SOURCES.
- [A96] ARP, 1996 - X-RAY OBSERVATIONS OF FIVE GALAXY-QUASAR ASSOCIATIONS.
- [AD95] ALI + DEPOY - A 2.2 MU.M IMAGING SURVEY OF THE ORION A MOLECULAR CLOUD.
- [AKS95] ANDRUK + KHARCHENKO + SCHILBACH, 1995 - PHOTOMETRIC SURVEY NEAR THE MAIN GALACTIC MERIDIAN: 1. PHOTOELECTRIC STELLAR MAGNITUDES AND COLOURS IN THE UBV_R SYSTEM.
- [B10] BOSS, 1910 - PRELIMINARY GENERAL CATALOGUE OF 6188 STARS.
- [B77] BERNES, 1977 - A CATALOGUE OF BRIGHT NEBULOSITIES IN OPAQUE DUST CLOUDS.
- [BDG98] BARTON + DE CARVALHO + GELLER, 1998 - ENVIRONMENTS OF REDSHIFT SURVEY COMPACT GROUPS OF GALAXIES.

- [CB88] CLEMENS + BARVAINIS, 1998 - A CATALOG OF SMALL, OPTICALLY SELECTED MOLECULAR CLOUDS: OPTICAL, INFRARED, AND MILLIMETER PROPERTIES.
- [CJ92] GERNIS + JASEVICIUS, 1992 - PHOTOELECTRIC PHOTOMETRY OF STARS IN THE VILNIUS SYSTEM IN KAPTEYN AREAS SA 2, 4, AND 6.
- [CS62] GOUSINS + STOY, 1962 - STANDARD MAGNITUDES IN THE E REGIONS.
- [CTF93] CHEN + TOKUNAGA + FUKUI, 1993 - AN IRAS SAMPLE FROM CO-ADDED IMAGES OF L 1641.
- [DBA2001] DANIELS + BROSCHE + ALMOZNINO, 2001 - FAUST OBSERVATIONS OF ULTRAVIOLET SOURCES IN THE DIRECTIONS OF NGC 4038-39 AND 6752.
- [DCP97] DI NELLA + COUCH + PARKER, 1997 - UNVEILING A CONNECTION BETWEEN LARGE-SCALE STRUCTURES BEHIND THE SOUTHERN MILKY WAY.
- [DML87] DE GRIJP + MILEY + LUB, 1987 - WARM IRAS SOURCES. I. A CATALOGUE OF AGN CANDIDATES FROM THE POINT SOURCE CATALOG.
- [DS98] DUMM + SCHILD, 1998 - STELLAR RADII OF M GIANTS.
- [FK2002] FOCARDI + KELM, 2002 - COMPACT GROUPS IN THE UZC GALAXY SAMPLE.
- [FS2003] FUHRMEISTER + SCHMITT, 2003 - A SYSTEMATIC STUDY OF X-RAY VARIABILITY IN THE ROSAT ALL-SKY SURVEY.
- [G93] GRINDLAY, 1993 - EARLY STUDIES OF GLOBULAR CLUSTERS WITH ROSAT.
- [GC94B] GAGNE + CAILLAULT, 1994 - THE COMPLETE EINSTEIN OBSERVATORY X-RAY SURVEY OF THE ORION NEBULA REGION.
- [GCS95] GAGNE + CAILLAULT + STAUFFER, 1995 - DEEP ROSAT HRI OBSERVATIONS OF THE ORION NEBULA REGION.
- [GKL99] GERSHBERG + KATSOVA + LOVKAYA, 1999 - CATALOGUE AND BIBLIOGRAPHY OF THE UV CET-TYPE FLARE STARS AND RELATED OBJECTS IN THE SOLAR VICINITY.
- [GS83] GUNN + STRYKER, 1983 - STELLAR SPECTROPHOTOMETRIC ATLAS, $3130 < \lambda < 10800 \text{ \AA}$.
- [H97B] HILLENBRAND, 1997 - ON THE STELLAR POPULATION AND STAR-FORMING HISTORY OF THE ORION NEBULA CLUSTER.
- [HAB84] HYLAND + ALLEN + BARNES, 1984 - THE DISTRIBUTION AND NATURE OF THE $2 \mu\text{-m}$ RADIATION OF THE INNER ORION NEBULA.
- [HC2000] HILLEBRAND + CARPENTER, 2000 - CONSTRAINTS ON THE STELLAR / SUBSTELLAR MASS FUNCTION IN THE INNER ORION NEBULA CLUSTER.
- [HFE83] HELMER + FABRICIUS + EINICKE, 1983 - MERIDIAN OBSERVATIONS MADE WITH THE CARLSBERG AUTOMATIC MERIDIAN CIRCLE AT BRORFELDE (COPENHAGEN UNIVERSITY OBSERVATORY) 1981-1982.
- [HHM94] HAYWARD + HOUCK + MILES, 1994 - THERMAL INFRARED IMAGING OF SUBARCSECOND STRUCTURE IN THE TRAPEZIUM NEBULA.

- [HJ56] HILTNER + JOHNSON, 1956 - THE LAW OF INTERSTELLAR REDDENING AND ABSORPTION.
- [KRL2001] KRISHNAMURTHI + REYNOLDS + LINSKY, 2001 - OBSERVATIONS OF THE CORE OF THE PLEIADES WITH THE CHANDRA X-RAY OBSERVATORY.
- KSP2003] KRAEMER + SHIPMAN + PRICE, 2003 - OBSERVATIONS OF STAR-FORMING REGIONS WITH THE MIDCOURSE SPACE EXPERIMENT.
- [KW97] KOHOUTEK + WEHMEYER, 1997 - CATALOGUE OF STARS IN THE NORTHERN MILKY WAY HAVING H-ALPHA IN EMISSION.
- [L91B] LU, 1991 - TAXONOMY OF BARIUM STARS.
- [LKP2003] LI + KASTNER + PRIGOZHIN, 2003 - REFINING CHANDRA / ACIS SUBPIXEL EVENT REPOSITIONING USING A BACKSIDE-ILLUMINATED CCD MODEL.
- [LRY2000] LUHMAN + RIEKE + YOUNG, 2000 - THE INITIAL MASS FUNCTION OF LOW-MASS STARS AND BROWN DWARFS IN YOUNG CLUSTERS.
- [M98C] MARTIN, 1998 - CATALOG OF HI MAPS OF GALAXIES. I.
- [M98J] MICKAELIAN + GIGOYAN, 1998 - OPTICAL IDENTIFICATION OF IRAS POINT SOURCES ON THE BASIS OF LOW-DISPERSION FBS SPECTRA.
- [MB91] MORGAN + BALLY, 1991 - MOLECULAR OUTFLOWS IN THE L1641 REGION OF ORION.
- [MI94] MELISSE + ISRAEL, 1994 - GLOBAL PROPERTIES OF DWARF GALAXIES. I. GALAXY SAMPLE AND IRAS INFRARED FLUX-DENSITIES.
- [OS98] OGURA + SUGITANI, 1998 - REMNANT MOLECULAR CLOUDS IN THE ORI OB 1 ASSOCIATION.
- [OW94] O'DELL + WEN, 1994 - POSTREFURBISHMENT MISSION HUBBLE SPACE TELESCOPE IMAGES OF THE CORE OF THE ORION NEBULA : PROPLYDS, HERBIG-HARD OBJECTS, AND MEASUREMENTS OF A CIRCUMSTELLAR DISK.
- [PVK2003]
PIETSCH PIETSCH + VOGLER + KAHABKA, 1994 - ROSAT PSPC X-RAY OBSERVATIONS OF NGC 4258: DETECTION OF POINT SOURCES, 4 MILLION K HALO EMISSION, AND ANOMALOUS ARMS.
- [PVK2003]
PRADA PRADA + VITVITSKA + KLYPIN, 2003 - OBSERVING THE DARK MATTER DENSITY PROFILE OF ISOLATED GALAXIES.
- [RC2] VAUCOULEURS + CORWIN, 1976 - SECOND REFERENCE CATALOGUE OF BRIGHT GALAXIES.
- [RGD2002] RINES + GELLER + DIAFERIO, 2002 - MASS PROFILE OF THE INFALL REGION OF THE ABELL 2199 SUPERCLUSTER.
- [RK68] ROJKOVSKIJ + KURCHAKOV, 1968 - THE CATALOG OF THE REFLECTION NEBULAE.
- [S58] STRAND, 1958 - STELLAR MOTIONS IN THE ORION NEBULA CLUSTER.
- [S78B] SALUKVADZE, 1978 - A NEW LIST OF TRAPEZIUM TYPE MULTIPLE SYSTEMS.
- [SC93B] SCHMIDT + CARRUTHERS, 1993 - FAR-ULTRAVIOLET STELLAR PHOTOMETRY: A FIELD IN ORION.

[SC95] SCHMIDT + CARRUTHERS, 1995 - FAR-ULTRAVIOLET STELLAR PHOTOMETRY: FIELDS IN SAGITTARIUS AND SCORPIUS.

[SC96] SCHMIDT + CARRUTHERS, 1995 - FAR-ULTRAVIOLET STELLAR PHOTOMETRY: FIELDS CENTERED ON RHO OPHIUCHI AND THE GALACTIC CENTER.

[SCB99] SIMON + CLOSE + BECK, 1999 - ADAPTIVE OPTICS IMAGING OF THE ORION TRAPEZIUM CLUSTER.

[SCG94] STAUFFER + CAILLAULT + GAGNE, 1994 - A DEEP IMAGING SURVEY OF THE PLEIADES WITH ROSAT.

[SCH2001] SCHULZ + CANIZARES + HÜNEMÖRDER, 2001 - CHANDRA OBSERVATIONS OF VARIABLE EMBEDDED X-RAY SOURCES IN ORION. I. RESOLVING THE ORION TRAPEZIUM.

[SS59] SLETTEBAK + STOCK, 1959 - A FINDING-LIST OF STARS OF SPECTRAL TYPE F2 AND EARLIER IN A NORTH GALACTIC POLE REGION.

[TGM94] TARENGHI + GARILLI + MACCAGNI, 1994 - GALAXY STRUCTURES IN THE HERCULES REGION.

[TSA98] THOMPSON + SHELTON + ARNING, 1998 - INITIAL RESULTS OF A COMPREHENSIVE ULTRASOFT SURVEY OF THE EINSTEIN IPC DATABASE: SOURCE LIST AND CONFIRMATION OF THE SELECTION PROCEDURE.

[TVZ96] TIAN + VAN LEEUWEN + ZHAO, 1996 - PROPER MOTIONS OF STARS IN THE REGION OF THE ORION NEBULA CLUSTER (C 0532-054).

[ZH64] ZWICKY + HUMASON, 1964 - SPECTRA AND OTHER CHARACTERISTICS OF INTERCONNECTED GALAXIES AND OF GALAXIES IN GROUPS AND IN CLUSTERS.

[ZSK75] ZWICKY + SARGENT + KOWAL, 1975 - EIGHT LIST OF COMPACT GALAXIES.

1 AXG 1ST ASCA X-RAY SURVEY - THE ASCA MEDIUM SENSITIVITY SURVEY (THE GIS CATALOG PROJECT): SOURCE CATALOG.

1 C 1ST CAMBRIDGE CATALOG - A PRELIMINARY SURVEY OF THE RADIO STARS IN THE NORTHERN HEMISPHERE.

1 E EINSTEIN OBS., 1ST VERSION - RESULTS FROM AN EXTENSIVE EINSTEIN STELLAR SURVEY.

1 ES EINSTEIN SLEW SURVEY, VERSION NO. 1 - THE EINSTEIN SLEW SURVEY.

1 H HEAD A-1 EXPERIMENT - THE HEAD A-1 X-RAY SOURCE CATALOG.

1 M MASSACHUSETTS UNIV. - THE MIT / DSO 7 CATALOG OF X-RAY SOURCES : INTENSITIES, SPECTRA AND LONG-TERM VARIABILITY.

1 RXS 1ST ROSAT X SURVEY - THE ROSAT ALL-SKY SURVEY BRIGHT SOURCE CATALOGUE.

2 E EINSTEIN OBS., 2ND VERSION - THE EINSTEIN OBSERVATORY SOFT X-RAY SOURCE LIST.

2 EUVE EXTREME ULTRA VIOLET EXPLORER - THE SECOND EXTREME ULTRAVIOLET EXPLORER SOURCE CATALOG.

2MASX TWO MICRON ALL SKY SURVEY TEAM - 2MASS EXTENDED OBJECTS. FINAL RELEASE.

2MASXI TWO MICRON ALL SKY SURVEY, EXTENDED SOURCE CATALOGUE I - THE EVOLUTIONARY STATUS OF ISOLATED DWARF IRREGULAR GALAXIES. I. UBV AND H-ALPHA IMAGING OBSERVATIONS.

2RE ROSAT SAT., EXTREME UV, 2ND CATALOG - THE ROSAT WIDE FIELD CAMERA ALL-SKY SURVEY OF EXTREME-ULTRAVIOLET SOURCES II. THE 2RE SOURCE CATALOGUE.

2S SAS-3 SATELLITE, LIST 2 - ON THE OPTICAL IDENTIFICATIONS OF FIVE X-RAY SOURCES.

3A ARIEL SATELLITE, LIST 3 - THE ARIEL V (3A) CATALOGUE OF X-RAY SOURCES. II. SOURCES AT HIGH GALACTIC LATITUDE (LBL > 10 DEG).

3C 3RD CAMBRIDGE CATALOG - A SURVEY OF RADIO SOURCES AT A FREQUENCY OF 159 MCLS.

4U UHURU SATELLITE - THE FOURTH UHURU CATALOG OF X-RAY SOURCES.

8PC 8 PARSEC - A CORONAGRAPHIC SURVEY FOR COMPANIONS OF STARS WITHIN 8 PARSECS.

AAVSO AMERICAN ASSOCIATION OF VARIABLE STAR OBSERVERS

ABELL ABELL - GLOBULAR CLUSTERS AND PLANETARY NEBULAE DISCOVERED ON THE NATIONAL GEOGRAPHIC SOCIETY-PALOMAR OBSERVATORY SKY SURVEY.

AC2000 ASTROGRAPHIC CATALOGUE, 2000 - THE AC 2000: THE ASTROGRAPHIC CATALOGUE ON THE SYSTEM DEFINED BY THE HIPPARCOS CATALOGUE.

ADBS ARECIBO DUAL-BEAM SURVEY - THE ARECIBO DUAL-BEAM SURVEY: ARECIBO AND VLA OBSERVATIONS.

ADS AITKEN, DOUBLE STARS - NEW GENERAL CATALOGUE OF DOUBLE STARS WITHIN 120 DEG OF THE NORTH POLE.

AG ALLEN + GOSS - THE GIANT SPIRAL GALAXY M 101. V. A COMPLETE SYNTHESIS OF THE DISTRIBUTION AND MOTIONS OF THE NEUTRAL HYDROGEN.

AGC ARECIBO GENERAL CATALOG

AGKR ASTR. GESELLSCHAFT KATALOG, REFERENCE * - THE PROPER MOTIONS OF THE AGK3 R AND SRS STARS.

ALS ALMA LUMINOUS STAR - UBV BETA DATABASE FOR CASE-HAMBURG NORTHERN AND SOUTHERN LUMINOUS STARS.

AM ARP + MADORE - A CATALOGUE OF SOUTHERN PECULIAR GALAXIES AND ASSOCIATIONS.

ANON ANONYMOUS

APG ATLAS OF PECULIAR GALAXIES

APMUKS(BJ) APM + UKS, B,J FILTER - THE APM GALAXY SURVEY - I. APM MEASUREMENTS AND STAR-GALAXY SEPARATION.

ARAK ARAKELIAN - THE GALAXIES OF HIGH SURFACE BRIGHTNESS.

ARK ARAKELIAN - THE GALAXIES OF HIGH SURFACE BRIGHTNESS.

ARP ARP PECULIAR GALAXIES

AT ARIEL TRANSIENT - THE ARIEL V SKY SURVEY OF FAST-TRANSIENT X-RAY SOURCES.

AX ASCA SATELLITE, X-RAY - X-RAY IDENTIFICATION OF THE SOFT GAMMA-RAY REPEATER 1806-20.

BARNARD BARNARD - A PHOTOGRAPHIC ATLAS OF SELECTED REGIONS OF THE MILKY WAY.

BD BONNER DURCHMUSTERUNG - BONNER DURCHMUSTERUNG DES SÜDLICHEN UND NÖRDLICHEN HIMMELS.

BDS BLAAUW + DANZIGER + SCHUSTER - A NEW SOUTHERN PLANETARY NEBULA.

BEN BENNETT - JACK BENNETT'S 150 BEST SOUTHERN SKY OBJECTS.

BODE BODE

BRAES BREAS - DETERMINATION OF PROPER MOTIONS IN THE REGION OF THE ASSOCIATION SCORPIUS OBL.

BSD BERGEDORFER OBS., SPEKTRAL DURCHMUSTERUNG - BERGEDORFER SPEKTRAL-DURCHMUSTERUNG DER 115 NÖRDLICHEN KAPTEYNSCHEN EICHFELDER.

BU BUTLER - PHOTOMETRIC STANDARDS IN THE MAGELLANIC CLOUDS.

C CALDWELL

C CLUSTER - CATALOGUE OF OPEN CLUSTER DATA, 1ST EDITION.

C* COOL CARBON STARS - A GENERAL CATALOGUE OF COOL CARBON STARS.

CABS CHROMOSPHERICALLY ACTIVE BINARY STARS - A CATALOG OF CHROMOSPHERICALLY ACTIVE BINARY STARS (SECOND EDITION).

CCABS CATALOG OF CHROMOSPHERICALLY ACTIVE BINARY STARS - A CATALOG OF CHROMOSPHERICALLY ACTIVE BINARY STARS.

CCDM CATALOG OF COMP. OF DOUBLE AND MULT. * - UN CATALOGUE DES COMPOSANTES D'ÉTOILES DOUBLES ET MULTIPLES. (C.C.D.M.)

CD CORDOBA OBS., DURCHMUSTERUNG - CORDOBA DURCHMUSTERUNG DECLINATION.

CED CEDERBLAD - STUDIES OF BRIGHT DIFFUSE GALACTIC NEBULAE WITH SPECIAL REGARD TO THEIR SPATIAL DISTRIBUTION.

CEL CELESCOPE CATALOG - CELESCOPE CATALOGUE OF ULTRAVIOLET MAGNITUDES.

CGCG CATALOG OF G AND CLUSTERS OF G - CATALOGUE OF GALAXIES AND OF CLUSTERS OF GALAXIES. VOL. I TO VOL. VIII.

CGO CATALOG OF GAL. O * - A CATALOGUE OF GALACTIC O STARS. THE IONIZATION OF THE LOW DENSITY INTERSTELLAR MEDIUM BY RUNAWAY STARS.

CHR CENTER FOR HIGH RESOLUTION

CI CINCINNATI PUBL. - CATALOGUE OF PROPER MOTION STARS.

CL CLARIA - INVESTIGATION OF A MILKY WAY REGION IN CANIS MAJORIS.

CL VDBH VAN DEN BERGH + HAGEN - UNIFORM SURVEY OF CLUSTERS IN THE SOUTHERN MILKY WAY.

CL* COLLINDER CL COLLINDER 399 - THE NEARBY POOR CLUSTER COLLINDER 399

CL* MELOTTE CL MELOTTE 25 - ON THE STRUCTURE OF THE HYADES CLUSTER.

CMC CARLSBERG MERIDIAN CATALOGUES.

COLLINDER COLLINDER - ON STRUCTURED PROPERTIES OF OPEN GALACTIC CLUSTERS AND THEIR SPATIAL DISTRIBUTION.

CPC CHOPPED PHOTOMETRIC CHANNEL - IRAS CPC OBSERVATIONS OF GALAXIES. I. CATALOG AND ATLAS.

CPD CAPE OBS., PHOTOGRAPHIC DURCHMUSTERUNG - CAPE PHOTOGRAPHIC DURCHMUSTERUNG FOR THE EQUINOX 1875.

CR COLLINDER - ON STRUCTURED PROPERTIES OF OPEN GALACTIC CLUSTERS AND THEIR SPATIAL DISTRIBUTION.

CRL CAMBRIDGE RESEARCH LAB.

CSI CATALOG OF STELLAR IDENTIFICATIONS.

CSV CATALOG OF SUSPECTED VARIABLE STARS.

CTI CCD TRANSIT INSTRUMENT - THE LUMINOSITY FUNCTION AT THE END OF THE MAIN SEQUENCE: RESULTS OF A DEEP, LARGE-AREA, CCD SURVEY FOR COOL DWARFS.

CXOP CHANDRA X-RAY OBSERVATORY, PLEIADES - CHANDRA OBSERVATIONS OF THE PLEIADES OPEN CLUSTER: X-RAY EMISSION FROM LATE B- TO EARLY F-TYPE BINARIES.

DA DOMINION OBS., LIST A - SURVEY OF RADIO SOURCES OBSERVED IN THE CONTINUUM NEAR 1420 MHZ, DECLINATIONS -5 TO +70.

DDO DAVID DUNLAP OBS. - A CATALOGUE OF DWARF GALAXIES.

DG DORSCHNER + GURTNER - UNTERSUCHUNGEN ÜBER REFLEXIONSNEBEL AM PALOMAR SKY SURVEY. I. VERZEICHNIS VON REFLEXIONSNEBELN.

DO DEARBORN OBS. - DEARBORN OBSERVATORY CATALOGUE OF FAINTED RED STARS (PARTS 1A, 1B AND 1C).

DR DOWNES + RINEHART - MICROWAVE OBSERVATIONS OF THE CYG X REGION.

DRCG DRESSLER, CLUSTER OF G - A CATALOG OF MORPHOLOGICAL TYPES IN 55 RICH CLUSTERS OF GALAXIES.

EIC EQUATORIAL INFRARED CATALOG.

ELIA ELIAS - A INFRARED STUDY OF THE OPHIUCHUS DARK CLOUD.

EM* CDS CENTRE DE DONNÉES DE STRASBOURG - A CATALOGUE OF EARLY-TYPE STARS WHOSE SPECTRA HAVE SHOWN EMISSION LINES.

EM* MWC MOUNT WILSON OBS., CATALOG - CATALOGUE AND BIBLIOGRAPHY OF STARS CLASSES B AND A WHOSE SPECTRA HAVE BRIGHT HYDROGEN LINES.

ESO EUROPEAN SOUTHERN OBS. - THE ESO / UPPSALA SURVEY OF THE ESO (B) ATLAS OF SOUTH SKY.

EUVE EXTREME ULTRAVIOLET EXPLORER - EXTREME ULTRAVIOLET EXPLORER BRIGHT SOURCE LIST.

FAUST FAR UV SPACE TELESCOPE - A CATALOG OF FAR-ULTRAVIOLET POINT SOURCES DETECTED WITH THE FAUST TELESCOPE ON ATLAS-1.

FGC FLAT GALAXY CATALOGUE.

FK5 FUNDAMENTAL KATALOG, 5TH.

GAT GATEWOOD - AN UNSUCCESSFUL SEARCH FOR A PLANETARY COMPANION OF BARNARD'S STAR (BD +4 3561).

GC GENERAL CATALOG - GENERAL CATALOGUE OF 33342 STARS FOR THE EPOCH 1950, DUDLEY OBSERVATORY ALBANY, N.Y.

GCL GLOBULAR CLUSTER - CATALOGUE OF STAR CLUSTERS AND ASSOCIATIONS + SUPPLEMENTS.

GCRV GENERAL CATALOG OF STELLAR RADIAL VELOCITIES.

GEN# GENEVA IDENTIFICATION SYSTEM.

GJ GLIESE + JAHREISS - CATALOGUE OF NEARBY STARS.

GMR GARAY + MARAN + REID - COMPACT CONTINUUM RADIO SOURCES IN THE ORION NEBULA.

GSC GUIDE STAR CATALOG.

H H - NUEVAS NEBULOSAS PLANETARIAS Y OBJETOS CON EMISION EN LA REGION DEL CENTRO GALACTICO

H HEAD SATELLITE - NEW HARD X-RAY SOURCES OBSERVED WITH HEAD A-2.

HARD HARD - FAINT SPECTRA SHOWING H-ALPHA IN EMISSION IN THE OBSCURING CLOUDS OF OPHIUCHUS AND SCORPIUS AND IN A REGION IN SAGITTARIUS.

HARVARD HARVARD UNIV.

HCG HICKSON, COMPACT GROUP - SYSTEMATIC PROPERTIES OF COMPACT GROUPS OF GALAXIES.

HD H. DRAPER - THE HENRY DRAPER CATALOGUE.

HDF HUBBLE DEEP FIELD - RADIO EMISSION FROM OBJECTS IN THE HUBBLE DEEP FIELD.

HEN HENIZE - OBSERVATIONS OF SOUTHERN PLANETARY NEBULAE.

HERSCHEL HERSCHEL

HERZOG HERZOG - CATALOGUE OF GALAXIES AND OF CLUSTERS OF GALAXIES.

HIC HIPPARCOS INPUT CATALOGUE.

HIP HIPPARCOS CATALOGUE - THE HIPPARCOS AND TYCHO CATALOGUES (VOL. 1-17).

HIPASS HI PARKES ALL SKY SURVEY - A CATALOG OF HI-SELECTED GALAXIES FROM THE SOUTH CELESTIAL CAP REGION OF SKY.

HOLM HOLMBERG - A PHOTOMETRIC STUDY OF NEARBY GALAXIES.

HR HARVARD OBSERVATORY - THE BRIGHT STAR CATALOGUE

I ZW ZWICKY, LIST I - CATALOGUE OF SELECTED COMPACT GALAXIES AND OF POST-ERUPTIVE GALAXIES.

IC INDEX CATALOG - INDEX CATALOGUE OF NEBULAE AND CLUSTERS OF STARS, CONTAINING OBJECTS FOUND IN THE YEARS 1895 TO 1907: WITH NOTES AND CORRECTIONS TO THE NEW GENERAL CATALOGUE AND TO THE INDEX CATALOGUE FOR 1888-94.

IDS INDEX CATALOG OF DOUBLE * - INDEX CATALOGUE OF VISUAL DOUBLE STARS, 1961.0.

IRAS INFRARED ASTRONOMICAL SATELLITE.

IRAS F INFRARED ASTRONOMICAL SATELLITE. - FAINT SOURCE CATALOGUE.

IRC INFRARED CATALOG - CLASSIFICATION OF 831 TWO-MICRON SKY SURVEY SOURCES SOUTH OF +5 DEGREES.

IRCO IRAS-CO - THE ASSOCIATION OF IRAS SOURCES AND CO EMISSION IN THE OUTER GALAXY.

JP JODRELL BANK, PULSAR - PULSARS : OBSERVATIONAL PARAMETERS AND A DISCUSSION ON DISPERSION MEASURES.

K73 KARACHENTSEVA, 1973 - THE CATALOGUE OF ISOLATED GALAXIES.

KARA KARACHENTSEVA - THE DISTRIBUTION OF SCULPTOR-TYPE DWARF GALAXIES.

KAZ KAZARIAN - NEW GALAXIES WITH ULTRAVIOLET EXCESS.

KCPG KARACHENTSEV, CATALOG OF PAIRS OF G - CATALOGUE OF ISOLATED PAIRS OF GALAXIES IN THE NORTHERN HEMISPHERE.

KIG KARACHENTSEVA, ISOL. G - THE CATALOGUE OF ISOLATED GALAXIES.

KMS K.M. STROM - A STUDY OF THE STELLAR POPULATION IN THE LYNDS 1641 DARK CLOUD. I. THE IRAS CATALOG SOURCES.

KPG KARACHENTSEV, PAIR OF G - CATALOGUE OF ISOLATED PAIRS OF GALAXIES IN THE NORTHERN HEMISPHERE.

KUG KISO OBS., UV, G - KISO SURVEY FOR ULTRAVIOLET-EXCESS GALAXIES.

LBN LYNDS, BRIGHT NEBULA - CATALOG OF BRIGHT NEBULAE.

LEDA LYON-MEUDON EXTRAGALACTIC DATABASE - AN EXTRAGALACTIC DATABASE. I. THE CATALOGUE OF PRINCIPAL GALAXIES.

LEE LEE - CARBON STARS IN DIFFERENT ZONES.

LF7 LUMINOSITY FUNCTION - STELLAR SPECTRA IN MILKY WAY REGIONS. VII. A REGION IN AURIGA.

LFT LUYTEN, FIVE TENTHS

LGG LYON GROUP OF GALAXIES - GENERAL STUDY OF GROUP MEMBERSHIP. II. DETERMINATION OF NEARBY GROUPS.

LHS LUYTEN, HALF SECOND - A CATALOGUE OF STARS WITH PROPER MOTIONS EXCEEDING 0".5 ANNUALLY (2ND EDITION).

LPM LUYTEN, PROPER MOTION - A CATALOGUE OF STARS WITH PROPER MOTIONS EXCEEDING 0".5 ANNUALLY.

LSI LUMINOUS *, 1ST - LUMINOUS STARS IN THE NORTHERN MILKY WAY. PART I.

LSII LUMINOUS *, 2ND - LUMINOUS STARS IN THE NORTHERN MILKY WAY. PART II.

LSIII LUMINOUS *, 3RD - LUMINOUS STARS IN THE NORTHERN MILKY WAY. PART III.

LSIV LUMINOUS *, 4TH - LUMINOUS STARS IN THE NORTHERN MILKY WAY. PART IV.

LSV LUMINOUS *, 5TH - LUMINOUS STARS IN THE NORTHERN MILKY WAY. PART V.

LTT LUYTEN, TWO TENTHS - A CATALOGUE OF 9867 STARS IN THE SOUTHERN HEMISPHERE WITH PROPER MOTIONS EXCEEDING 0".2 ANNUALLY.

LUND LUND OBSERVATORY

M MESSIER - CATALOGUE DES NEBULEUSES ET DES AMAS D'ÉTOILES.

M3T MADDALENA + MORRIS + MOSCOWITZ + THADDEUS - THE LARGE SYSTEM OF MOLECULAR CLOUDS IN ORION AND MONOCEROS.

MAILYAN MAILYAN - THE SEARCH OF DWARF SPHEROIDAL GALAXIES.

MAPS-NGP MINNESOTA AUTOMATED PLATE SCANNER, NGP - POSSIBLE LOCAL SPIRAL GALAXY COUNTERPARTS TO COMPACT BLUE GALAXIES AT INTERMEDIATE REDSHIFT.

MCA MASSEY + CONTI + ARMANDROFF - A DEEP PHOTOGRAPHIC SEARCH FOR WOLF-RAYET STARS IN M 33.

MCG MORPHOLOGICAL CATALOG OF GALAXIES.

MCW MORGAN + CODE + WHITFORD - STUDIES IN GALACTIC STRUCTURE. II. LUMINOSITY CLASSIFICATION FOR 1270 BLUE GIANTS STARS.

MEL MELOTTE - NEW NEBULAE SHOWN ON FRANKLIN-ADAMS CHART PLATES.

MK MOULD + KRISTIAN - THE DWARF SPHEROIDAL GALAXY ANDROMEDA I.

MRK MARKARIAN - ON THE CLASSIFICATION OF OPEN (GALACTIC) STELLAR CLUSTERS. II. PRELIMINARY LIST OF OPEN O-TYPE STAR CLUSTERS.

MSX5C MIDCOURS SPACE EXPERIMENT, 5C

N3SK NAKAJIMA + NAGATA + NISHIDA + KAWARA - A NEAR-INFRARED SURVEY OF THE L 1641 DARK CLOUD.

N30 NORMAL SYSTEM, EPOCH 1930 - CATALOG OF 5268 STANDARD STARS FOR THE EQUINOX AND EPOCH 1950.0 BASED ON THE NORMAL STAR SYSTEM N30.

NGC NEW GENERAL CATALOG - A NEW GENERAL CATALOGUE OF NEBULAE AND CLUSTERS OF STARS, BEING THE CATALOGUE OF THE LATE SIR JOHN F.W. HERSCHEL.

NPM1G NORTHERN PROPER MOTION, 1ST PART, GALAXIES - LICK NORTHERN PROPER MOTION PROGRAM. I. GOALS, ORGANIZATION, AND METHODS.

NSV NEW CATALOG OF SUSPECTED VARIABLE STARS.

NVSS NRAO VLA SKY SURVEY

OCL OPEN CLUSTER - CATALOGUE OF STAR CLUSTERS AND ASSOCIATIONS + SUPPLEMENTS.

P, WDS WASHINGTON UNIV., DOUBLE * - THE WASHINGTON DOUBLE STAR CATALOG (WDS, 1996.0).

P.WILSON WILSON - GENERAL CATALOGUE OF STELLAR RADIAL VELOCITIES.

PARENAGO PARENAGO - CATALOGUE OF STARS IN THE AREA OF THE ORION NEBULA.

PGC PRINCIPAL GALAXIES CATALOG - AN EXTRAGALACTIC DATABASE. I. THE CATALOGUE OF PRINCIPAL GALAXIES.

PHL PALOMAR OBS., HARD LUYTEN - FAINT BLUE STARS IN THE REGION NEAR THE SOUTH GALACTIC POLE.

PISMIS PISMIS - NUEVOS CUMULOS ESTELARES EN REGIONES DEL SUR.

PK PEREK + KOHOUTEK - CATALOGUE OF GALACTIC PLANETARY NEBULAE.

PLX PARALLAX - THE GENERAL CATALOGUE OF TRIGONOMETRIC STELLAR PARALLAXES.

PM PROPER MOTION - CATALOGS OF PROPER-MOTION STARS.

PMC PHOTOELECTRIC MERIDIAN CIRCLE - THE TOKYO PMC CATALOG.

PMNM PARKES-MIT-NRAO MAP - THE PARKES-MIT-NRAO (PMN) MAP CATALOG OF RADIO SOURCES COVERING $-88\text{DEG} < \text{DELTA} < -37\text{DEG}$ AT 4.85 GHz.

PNE BD PLANETARY NEBULA - STRASBOURG-ESO CATALOGUE OF GALACTIC PLANETARY NEBULAE.

PPM POSITION AND PROPER MOTION - PPM NORTH STAR CATALOGUE.

PSR PULSAR - PULSARS : OBSERVATIONAL PARAMETERS AND A DISCUSSION ON DISPERSION MEASURES.

QDOT QUEEN MARY AND WESTFIELD COLLEGE, DURHAM, OXFORD + TORONTO - THE QDOT ALL-SKY IRAS GALAXY REDSHIFT SURVEY.

QSO QUASI STELLAR OBJECTS - THE ASIAGO CATALOGUE OF QUASI STELLAR OBJECTS.

RAAB RAAB - A RESEARCH ON OPEN CLUSTERS.

RAFGL REVISED AIR FORCE GEOPHYS. LAB. - THE AIR FORCE GEOPHYSICAL LABORATORY INFRARED SKY SURVEY.

RBS ROSAT BRIGHT SURVEY - CATALOGUE OF ALL HIGH-GALACTIC LATITUDE RASS SOURCES WITH PSPC COUNTRATE $CR > 0.2/s$.

RE ROSAT SAT., EXTREME UV - THE ROSAT WIDE FIELD CAMERA ALL-SKY SURVEY OF EXTREME-ULTRAVIOLET SOURCES.

ROS RHO OPH, SURVEY - A VLA SURVEY OF RADIO-EMITTING YOUNG STARS IN THE RHO OPHIUCHI DARK CLOUD.

ROT ROTATIONAL VELOCITY - CATALOGUE OF ROTATIONAL VELOCITIES OF THE STARS.

RU RUBIN - A FINDING LIST OF FAINT BLUE STARS IN THE ANTICENTER REGION OF THE GALAXY.

RX ROSAT SAT., (X) - X-RAY SURVEY OF THE LARGE MAGELLANIC CLOUD BY ROSAT.

SAC SAGUARO ASTRONOMY CLUB - THE 110 BEST NGC OBJECTS.

SACS SECOND ASTROLABE CATALOGUE OF SANTIAGO

SAO SMITHSONIAN ASTROPHYSICAL OBS.

SBC7 SPECTROSCOPIC BINARY, 7TH CATALOG - SEVENTH CATALOGUE OF THE ORBITAL ELEMENTS OF SPECTROSCOPIC BINARY SYSTEMS.

SDSS SLOAN DIGITAL SKY SURVEY - THE SLOAN DIGITAL SKY SURVEY QUASAR CATALOG.

SGC SOUTHERN GALAXY CATALOGUE.

SH2 SHARPLESS - A CATALOGUE OF EMISSION NEBULAE NEAR THE GALACTIC PLANE.

SKY# SKYMAP.

SNR SUPERNOVA REMNANT - STATISTICAL STUDIES OF SUPERNOVA REMNANTS.

SPB SCHMIDT + PRIEBE + BOLLER - NEARBY GALAXIES. REVISED MACHINE-READABLE VERSION OF THE CATALOGUE.

SRS SOUTHERN REFERENCE * - PERTH 70, A CATALOGUE OF POSITIONS OF 24900 STARS.

STF STEPHENSON - A GENERAL CATALOGUE OF COOL CARBON STARS.

SUMSS SYDNEY UNIVERSITY MOLONGLO SKY SURVEY - A WIDE-FIELD RADIO IMAGING SURVEY OF THE SOUTHERN SKY.

SV*BV BAMBERG, VARIABLE *.

SV*P PRAGER, VARIABLE *.

SV*ZL ZINNER, VARIABLE *.

TC TIFFT + COCKE - UNCERTAINTIES IN 21 CENTIMETER REDSHIFTS. I. DATA.

TCC TRAPEZIUM CLUSTER CORE - HIGH RESOLUTION NEAR-INFRARED IMAGING OF THE TRAPEZIUM: A STELLAR CENSUS.

TD1 TD1 SATELLITE.

TYC TYCHO MISSION
THE HIPPARCOS AND TYCHO CATALOGUES (VOL. 1-17).

UA UPPSALA OBS., ADDENDUM - CATALOGUE OF SELECTED NON-UGC GALAXIES.

UBV UBV SYSTEM - PHOTOELECTRIC CATALOGUE, MAGNITUDES AND COLORS OF STARS IN THE UBV AND UCBV SYSTEMS.

UGC UPPSALA OBS., GENERAL CATALOG - UPPSALA GENERAL CATALOGUE OF GALAXIES. DATA FOR 12,921 GALAXIES NORTH OF $\Delta = -2^{\circ} 30'$.

UGCA UPPSALA OBS., GENERAL CATALOG, ADDENDUM - CATALOGUE OF SELECTED NON-UGC GALAXIES.

UM UNIVERSITY OF MICHIGAN - CURTIS SCHMIDT-THIN PRISM SURVEY FOR EXTRAGALACTIC EMISSION-LINE OBJECTS : UNIVERSITY OF MICHIGAN.

USGC UZC-SSRS2 GROUP CATALOG.

USNO US NAVAL OBS. - SUMMARY OF U.S. NAVAL OBSERVATORY PARALLAXES.

UVBY98 U, V, B, Y, 1998 - UVBYBETA PHOTOELECTRIC PHOTOMETRIC CATALOGUE.

UZC UPDATED ZWICKY CATALOG.

VCC VIRGO CLUSTER CATALOG - STUDIES OF THE VIRGO CLUSTER. II. A CATALOG OF 2096 GALAXIES IN THE VIRGO CLUSTER AREA.

VDB VAN DEN BERGH - A STUDY OF REFLECTION NEBULAE.

VV VORONTSOV + VEL'YAMINOV - ATLAS OF INTERACTING GALAXIES, PART. II AND THE CONCEPT OF FRAGMENTATION OF GALAXIES.

WAS WASILEWSKI - THE SPACE DENSITY AND SPECTROSCOPIC PROPERTIES OF A NEW SAMPLE OF EMISSION-LINE GALAXIES.

WBL WHITE + 3 'B' AUTHORS + 2 'L' AUTHORS - A CATALOG OF NEARBY POOR CLUSTERS OF GALAXIES.

WH WARREN + HESSER - A PHOTOMETRIC STUDY OF THE ORI OB1 ASSOCIATION. I. OBSERVATIONAL DATA.

WNC WINNECKE CATALOG OF DOUBLE STARS.

XSS XTE, SLEW SURVEY - RXTE ALL-SKY SLEW SURVEY. CATALOG OF X-RAY SOURCES AT $|b| > 10$ DEG.

YPAC YUNNAN PHOTOELECTRIC ASTROLABE CATALOGUE - THE PHOTOELECTRIC ASTROLABE CATALOGUE OF YUNNAN OBSERVATORY (YPAC).

YZ YALE OBS., ZONE CATALOG - CATALOGUE OF THE POSITIONS AND PROPER MOTIONS OF 10358 STARS.

Z ZELENSCHUK SURVEY - A SKY SURVEY AT 8.7 AND 14.4 GHz: THE ZONE OF DELTA = 0DEG - 4DEG - TEL. RATAN 600.

ZH ZWICKY + HUMASON - SPECTRA AND OTHER CHARACTERISTICS OF INTERCONNECTED GALAXIES AND OF GALAXIES IN GROUPS AND IN CLUSTERS.

ZKH ZAKHOZHAIJ - NEAREST STARS.

ZWG ZWICKY, G - ZWICKY'S CATALOGUE OF GALAXIES AND CLUSTERS OF GALAXIES.