

Prototype tests – list of examples

OBSTAP for VizierR

[/tap/availability](#) test if service is online
[/tap/tables](#) list the tables
tap/sync execute a synchronous query

Example

[Toutes les colonnes](#)

Telescopes

[Télescopes avec leurs noms alternatifs](#)
[Télescope ayant un diamètre plus grand que 10](#)

Instruments

[Télescopes avec leurs instruments](#)
[Nombre d'instruments par télescope](#)
[Nombre de télescope où apparaît un instrument](#)

Observatoires

[Télescopes avec leur observatoire](#)
[Noms, adresses, pays et types d'observatoires](#)
[Liste des télescopes pour des observatoires dont le nom commence par "H"](#)

Systemes

[Systemes avec leurs télescopes](#)

Tous

[Vu télescopes, systemes et observatoires](#)

```
select c.name as "Telescope name" , a.name as "alternate name" , o.name as "Observatory name" , o.country as "Country" from observatory o , component c, component_alternatename a where o.id = c.observatory and c.id = a.component_id and o.country like '%Chile%'
```

Telescope with alternatenames

- Main difficulty:
- Telescope name is not consistent (diameter or country... is the discriminant) and too short
 - Duplicated entries
 - Telescope alternate name is sometimes the Observatory

```
select c.name as "Telescope name", ca.name as "Telescope alternate name", ca.ambig from component c join component_alternatename ca on c.id = ca.component_id order by "Telescope name"
```

| Telescope name | Telescope alternate name | ambig |
|---------------------------------|--|-------|
| AASO | Anglo-Australian Telescope | |
| ABS | Metius Observatory | |
| ABT | Birooni Observatory | |
| ACBAR | Explorer 71 | |
| ACT-Chile | Automatic Photometric Telescope | |
| ADSIIC | Advanced Electro Optical System Telescope | |
| AESOP | Akeno Observatory | |
| AGASA | Anastasios Gentsidis | |
| AIGO | Bechtel Telescope | |
| AIT-Perugia | Astrometric Imaging Telescope | |
| AIT-space | ASTRO-F | |
| AMACS1 | Antarctic Muon and Neutrino Detector Array | |
| AMI-Large_array | Arcminute Microkelvin Imager - Small Array | |
| AMS-02 | CBA:Odessa | |
| ANU:0.23m | Siding Spring Observatory | |
| ANU:0.4m | Siding Spring Observatory | |
| ANU:0.6m | Siding Spring Observatory | |
| ANU:0.6m | Reynolds Telescope | |
| ANU:0.76m | Siding Spring Observatory | |
| ANU:1.24m | Siding Spring Observatory | |
| ANU:1m | Siding Spring Observatory | |
| APASS-OTA1 | Optical Telescope Assembly - 2 | |
| APF | New Mexico State University | |
| APF | NMSU | |
| AP0:2.5m | Astrophysics Research Consortium | |
| APT-UNSW | Amadeus | |
| APT-UNSW | Red wavelengths | |
| APT-Vienna-Amadeus | Blue wavelengths | |
| ARCADE-2 | D03-48 | |
| ARIEL-V | Devasthal Optical Telescope | |
| ARIES:0.56m | Sampurnanand Telescope | |
| ARIES:0.56m | WEBT:ARIES | |
| ARIES:1.04m | Devasthal Fast Optical Telescope | |
| ARIES:1.3m | Aristarchos Telescope | |
| AR0-Illinois:0.76m | formerly in Charleston, Illinois | |
| AR0-Illinois:0.81m | AR-50 | |
| AR0-Illinois:1.3m | KP12m | |
| AR0-Radio:KPNO | Submillimeter Telescope | |
| AR0-Radio:MGIO | AAVSO:AFSA | |
| ASAS-III-A:0.07m | ASAS-3 | |
| ASAS-III-B:0.07m | ASAS-3 | |
| ASAS-III:0.05m | ASAS-3 | |
| ASAS:0.02m | Bohdan Paczynski | |
| ASAS:0.02m | ASAS-SN Telescope | |
| ASASSN_Bohdan_Paczynski | Cecilia Payne-Gaposchkin | |
| ASASSN_Bohdan_Paczynski | ASAS-SN Telescope | |
| ASASSN_Cecilia_Payne-Gaposchkin | Henrietta Leavitt | |
| ASASSN_Cecilia_Payne-Gaposchkin | ASAS-SN Telescope | |
| ASASSN_Henrietta_Leavitt | ASAS-SN Unit-1 Telescope | |

Telescope diameters

Additional parameters allow to check the consistency of the database with smaller lists... when the information is known.

```
select name, valid_from, diameter, type_info from  
component where diameter > 42 order by name
```

| name | valid_from | diameter | type_info |
|--------------------|------------|----------|------------|
| Algonquin | 1965 | 45.8 | Radio |
| Arecibo | 1963 | 305.0 | Radio |
| Bear_Lakes | 2003 | 64.0 | Radio |
| CHIME | | 100.0 | Radio |
| Canberra-DSS-43 | 1972 | 70.0 | Radio |
| Effelsberg | 1999 | 100.0 | Radio |
| FAST-China | 2016 | 500.0 | Radio |
| GBT:100m | | 100.0 | Radio |
| GBT:43m | | 42.6 | Radio |
| GBT:91m | 1962 | 91.0 | Radio |
| GE0600 | 1995 | 600.0 | Grav. wave |
| Galenki-RT-70 | | 70.0 | Radio |
| Goldstone-DSS-14 | | 70.0 | Radio |
| Jodrell_Bank:76.2m | 1957 | 76.2 | Radio |
| Kalyazin-RT-64 | | 64.0 | Radio |
| LMT-Serrano | 2017 | 50.0 | Radio |
| Madrid-DSS-63 | | 70.0 | Radio |
| Mauritius | | 2000.0 | Radio |
| Medvezhji-RT-64 | | 64.0 | Radio |
| Millstone_Hill:46m | | 46.0 | |
| Millstone_Hill:67m | 1963 | 45.7 | Radio |
| Miyun | | 50.0 | Radio |
| Mt_Wilson:46m | 1910 | 46.0 | Solar |
| Nobeyama:45m | | 45.0 | Radio |
| Ooty | | 530.0 | Radio |
| Parkes | 1961 | 64.0 | Radio |
| RATAN-600 | | 600.0 | Radio |
| Ryle | | 5000.0 | Radio |
| ShAO:60m | | 60.0 | Radio |
| Stanford | | 46.0 | Radio |
| Suffa-RT-70 | | 70.0 | Radio |
| TAMA300 | 1999 | 300.0 | Grav. wave |
| TMRT | | 65.0 | Radio |
| Usuda:64m | | 64.0 | |
| Yevpatoria-RT-70 | | 70.0 | Radio |

Observatories with their telescopes – seems ok.

| Telescope name | Observatory name | Country |
|-----------------|--------------------------------------|--------------------------|
| Gravenwezel | 's-Gravenwezel | Belgium |
| Lipki | 1st Moscow Gymnasium Observatory | Russia |
| 29PREMOTE | 29PREMOTE Observatory | France |
| 3_Angels | 3 Angels Observatory | United States of America |
| 3_Mile | 3 Mile Observatory | United States of America |
| Oborniki | 6ROADS Observatory 1 | Poland |
| Nerpio | 6ROADS Observatory 2 | Spain |
| Volta | A. Volta Observatory | Italy |
| AASO | AASO/Ridgemont Observatory | United States of America |
| APASS-OTA2 | AAVSO All Sky Photometric Survey | Chile |
| APASS-OTA1 | AAVSO All Sky Photometric Survey | United States of America |
| AG_Sarajevo | AG_Sarajevo Observatory | Bosnia/Herzeg |
| AKARI | AKARI | |
| ALLEGRO | ALLEGRO | United States of America |
| AMACS1 | AMACS1 | Chile |
| AMOS-Austria | AMOS Observatory | Austria |
| ARA-Australia | ARA Observatory | Australia |
| ARGO-CO | ARGO-Cooperative Observatory | United States of America |
| ASTER:0.41m | ASTER Observatory | Canada |
| ASTER:0.15m | ASTER Observatory | Canada |
| FAUST | ATLAS 1 mission | |
| Aachen | Aachen Observatory | Germany |
| Abastumani:0.7m | Abastumani Astrophysical Observatory | Georgia |

Observatories with their telescopes – not always ok...

| Telescope name | Observatory name | Address | Country |
|------------------|---|--------------|--------------------------|
| 29PREM0TE | 29PREM0TE Observatory | Dauban | France |
| 3_Angels | 3 Angels Observatory | Moss Point | United States of America |
| 3_Mile | 3 Mile Observatory | | United States of America |
| 4C_array | Mullard Radio Astronomy Observatory | | |
| A-34 | Heavy Balloon Test + Balloon Sat | | |
| AAS0 | AAS0/Ridgemont Observatory | | United States of America |
| AAT | Anglo-Australian Observatory | | Australia |
| AAVSO | American Association of Variable Star Observers | | |
| ABLE-I | Atmospheric Balloon Lidar Experiment | | |
| ABLE-II | Atmospheric Balloon Lidar Experiment | | |
| ABLE-III | Atmospheric Balloon Lidar Experiment | | |
| ABS | Atacama B-Mode Search | | Chile |
| ABT | Metius Observatory | | The Netherlands |
| ACA | Atacama Compact Array | | Chile |
| ACBAR | Arcminute Cosmology Bolometer Array Receiver | | |
| ACE | Advanced Composition Explorer | | |
| ACT-Chile | Princeton University | | Chile |
| ACT-South Africa | Alan Cousins Telescope | | South Africa |
| ACT_Tulsa | Astronomy Club of Tulsa | Mounds | United States of America |
| ADH | Armagh Observatory | Bloemfontein | South Africa |
| ADSIIC | Antarctica Demonstrator of Solar Interferometric Imaging & Coronagraphy | | Antarctica |
| AEOS | Haleakala Observatory | Maui | United States of America |
| AESOP | Anti-Electron Sub Orbital Payload | | |
| AGASA | Akeno Giant Air Shower Array | | Japan |
| AGILE | Astro-rivelatore Gamma a Immagini LEggero | | |
| AGLAE | French balloon-borne far infrared and submillimeter instrument | | Australia |
| AGM | Atlas Golf Marrakech Observatory | Marrakech | Morocco |
| AG_Sarajevo | AG_Sarajevo Observatory | Sarajevo | Bosnia/Herzegovina |
| AIGO | Australian International Gravitational Observatory | Perth | Australia |
| AIM | Asteroid Impact Mission | | |
| AIT-Perugia | Automatic Imaging Telescope | Perugia | Italy |
| AIT-space | Proposed Space Mission | | |
| AKARI | AKARI | | |
| ALADDIN | Antarctica L-band Astrophysics Discovery Demonstrator for interferometric Nulling | | Antarctica |

Observatory name
is sometimes a
telescope name

Private TAP access for more tests

TOPCAT

File Views Graphics Joins Windows VO Interop Help

Window Subsets Help

Table List

1: TAP_1_telescop

Current Table Properties

Label: TAP_1_telescop
 Location: TAP_1_telescop
 Name: sync
 Rows: 5,923
 Columns: 12
 Sort Order:
 Row Subset: All
 Activation Actions: 0 / 4
 Messages:

273 / 3540 M

Table Browser for 1: TAP_1_telescop

| id | component_name | valid_fr... | valid_to | docuLink | diameter | type_info | system_name | system... | observatory_name | address | country | observator... |
|----|------------------|-------------|----------|--|----------|-------------------|-------------|-----------|---|--------------------------|--------------------------|---------------|
| 4 | 4C_array | | | https://en.wikipedia.org/wiki/4C_Array | | Radio | | | Mullard Radio Astronomy Observatory | | | Onground |
| 5 | A-34 | 2008 | | http://stratocat.com.ar/fichas-e/2008/FSU-200... | | | | | Heavy Balloon Test + Balloon Sat | | | Balloon |
| 6 | AASO | | | http://antenna4.tripod.com/cdgallery.html | 0.12 | Reflecting | | | AASO/Ridgmont Observatory | | United States of America | Onground |
| 7 | AAT | 1974 | | https://www.aao.gov.au/about-us/anglo-austr... | 3.89 | Reflecting | | | Anglo-Australian Observatory | | Australia | Onground |
| 8 | AAVSO | | | https://www.aavso.org/ | | | | | American Association of Variable Star Observ... | | | Onground |
| 9 | ABLE-I | 1984 | | http://stratocat.com.ar/fichas-e/1984/RIC-198... | | | | | Atmospheric Balloon Lidar Experiment | | | Balloon |
| 10 | ABLE-II | 1987 | | http://stratocat.com.ar/fichas-e/1987/RIC-198... | | | | | Atmospheric Balloon Lidar Experiment | | | Balloon |
| 11 | ABLE-III | 1988 | | http://stratocat.com.ar/fichas-e/1988/WSD-19... | | | | | Atmospheric Balloon Lidar Experiment | | | Balloon |
| 12 | ABS | 2012 | | https://en.wikipedia.org/wiki/Atacama_B-Mode... | 0.6 | Radio | | | Atacama B-Mode Search | San Pedro de Atacama | Chile | Onground |
| 13 | ABT | | | https://www.metius.nl/ | 0.25 | Reflecting | TRESCA | | Metius Observatory | Alkmaar | The Netherlands | Onground |
| 14 | ACA | | | https://public.nrao.edu/gallery/atacama-comp... | 7. | Radio | | | Atacama Compact Array | San Pedro de Atacama | Chile | Onground |
| 15 | ACBAR | | | http://cosmology.berkeley.edu/group/swlh/acb... | | | | | Arctminute Cosmology Bolometer Array Receiver | | | Onground |
| 16 | ACE | 1997 | 2024 | http://www.sri.caltech.edu/ACE/ | | | | | Advanced Composition Explorer | | | SpaceCraft |
| 17 | ACT-Chile | 2007 | | https://act.princeton.edu/overview/telescope... | 6. | Radio | ACT | | Princeton University | San Pedro de Atacama | Chile | Onground |
| 18 | ACT-South Africa | | | http://assa.sao.ac.za/sections/history/telesco... | 0.75 | Dali-kirkham | ACT | | Alan Cousins Telescope | | South Africa | Onground |
| 19 | ACT_Tulsa | | | http://www.astro.tulsa.com/page.asp?pageid... | 0.35 | | ACT | | Astronomy Club of Tulsa | Mounds | United States of America | Onground |
| 20 | ADH | 1950 | | http://assa.sao.ac.za/sections/history/telesco... | 0.9 | Schmidt-Cass | | | Armagh Observatory | Bloemfontein | South Africa | Onground |
| 21 | ADSIIC | | | http://www.arena.ulg.ac.be/instruments.php?l... | 0.7 | | | | Antarctic Demonstrator of Solar Interferomet... | | Antarctica | Onground |
| 22 | AEO5 | | | https://en.wikipedia.org/wiki/3.67_m_Advanced... | 3.67 | Reflecting | | | Haleakala Observatory | Maui | United States of America | Onground |
| 23 | AESOP | 2006 | | http://stratocat.com.ar/fichas-e/2006/KRN-200... | | | | | Anti-Electron Sub Orbital Payload | | | Balloon |
| 24 | AGASA | | | http://www.akeno.icrr.u-tokyo.ac.jp/AGASA/ | | | | | Akeno Giant Air Shower Array | | Japan | Onground |
| 25 | AGLAE | 2007 | | http://agile.asdc.asi.it | | | GASP | | Astro-rivelatori Gamma e Immagini Legero | | | SpaceCraft |
| 26 | AGLAE | 1980 | | | | | | | French balloon-borne far infrared and submilli... | | Australia | Balloon |
| 27 | AGM | | | https://link.springer.com/article/10.1007/s110... | | | | | Atlas Golf Marrakech Observatory | Marrakech | Morocco | Onground |
| 28 | AG_Sarajevo | | | | | | | | AG Sarajevo Observatory | Sarajevo | Bosnia/Herzeg | Onground |
| 29 | AIGO | 1988 | | https://en.wikipedia.org/wiki/AIGO | | Grav. wave | | | Australian International Gravitational Observa... | Perth | Australia | Onground |
| 30 | AIM | | | http://www.esa.int/Our_Activities/Space_Engin... | | | | | Asteroid Impact Mission | | | SpaceCraft |
| 31 | AIT-Perugia | 1994 | | http://opsciencelab.org/article/10.1086/1337... | 0.4 | Newtonian | | | Automatic Imaging Telescope | Perugia | Italy | Onground |
| 32 | AIT-space | | | https://ntrs.nasa.gov/search.jsp?R=19920035... | | | | | Proposed Space Mission | | | SpaceCraft |
| 33 | AKARI | 2006 | 2011 | http://www.ir.isas.jaxa.jp/AKARI/ | 0.685 | Reflecting | | | AKARI | | | SpaceCraft |
| 34 | ALADDIN | | | http://www.arena.ulg.ac.be/instruments.php?l... | 1. | | | | Antarctic L-band Astrophysics Discovery Dem... | | Antarctica | Onground |
| 35 | ALEXIS | 1993 | 2005 | https://imagine.gsfc.nasa.gov/science/oolbox... | | X-ray | | | Array of Low Energy X-ray Imaging Sensors | | | SpaceCraft |
| 36 | ALIR-I | 1976 | | http://stratocat.com.ar/fichas-e/1976/RCU-197... | | | | | Instituto de Astronomia y Fisica del Espacio | | | Balloon |
| 37 | ALBIN | | | http://www.eraonet.org/workshop/albin.htm | | Radio | | | Amateur Linked Long Baseline Interferometer ... | | | Onground |
| 38 | ALLEGRO | 1990 | 2008 | https://en.wikipedia.org/wiki/Allegro_gravitato... | | Grav. wave | | | ALLEGRO | Baton Rouge | United States of America | Onground |
| 39 | ALMA | | | http://www.almaobservatory.org/ | | Radio | EHT | | Llano de Chajnantor Observatory | San Pedro de Atacama | Chile | Onground |
| 40 | AMACS1 | | | | | | | | AMACS1 | San Pedro de Atacama | Chile | Onground |
| 41 | AMANDA | 1994 | | http://amanda.uci.edu/ | | Neutrino detector | | | Martin A. Pomerantz Observatory | East Antarctic Ice Sheet | Antarctica | Onground |
| 42 | AMC | | | http://www.ast.cam.ac.uk/~dwe/AstSurv/genn... | 0.18 | | | | Nikolaev Astronomical Observatory | | Ukraine | Onground |
| 43 | AMI-Large_array | 2007 | | http://www.mrao.cam.ac.uk/outreach/radio-tel... | 12.8 | Radio | | | Mullard Radio Astronomy Observatory | Cambridge | England | Onground |
| 44 | AMI-Small_array | 2004 | | http://www.mrao.cam.ac.uk/outreach/radio-tel... | 3.7 | Radio | | | Mullard Radio Astronomy Observatory | Cambridge | England | Onground |
| 45 | AMOS-Austria | | | http://www.amos.observatory.at/asa | 0.5 | Ritchey-Chretien | | | AMOS Observatory | | Austria | Onground |
| 46 | AMOS-Haleakala | | | https://fas.org/spp/military/programtrack/amo... | | | | | Air Force Maui Optical Station - Haleakala | Haleakala | United States of America | Onground |
| 47 | AMOS-Kihei | | | https://fas.org/spp/military/programtrack/amo... | | | | | Air Force Maui Optical Station - Kihei - Remote ... | Kihei | United States of America | Onground |
| 48 | AMS-02 | 2011 | | https://ams.nasa.gov/ | | | | | Alpha Magnetic Spectrometer-02 | | | SpaceCraft |
| 49 | ANITA-I | 2006 | | http://stratocat.com.ar/fichas-e/2006/MCM-20... | | | | | Antarctic Impulse Transient Antenna | | | Balloon |
| 50 | ANITA-II | 2008 | | http://stratocat.com.ar/fichas-e/2008/MCM-20... | | | | | Antarctic Impulse Transient Antenna | | | Balloon |
| 51 | ANITA-III | 2014 | | http://stratocat.com.ar/fichas-e/2014/MCM-20... | | | | | Antarctic Impulse Transient Antenna | | | Balloon |
| 52 | ANITA-IV | 2016 | | http://stratocat.com.ar/fichas-e/2016/MCM-20... | | | | | Antarctic Impulse Transient Antenna | | | Balloon |
| 53 | ANITA-LITE | 2003 | | http://www.phys.hawaii.edu/~anita/new/html/s... | | Neutrino detector | | | Antarctic Impulsive Transient Antenna - protot... | | | Balloon |
| 54 | ANNIE | | | https://annie.fnal.gov/ | | Neutrino detector | | | Accelerator Neutrino Neutron Interaction Exp... | | | Onground |
| 55 | ANO | | | | | | | | Andean Northern Observatory | Nummi-Pusula | Finland | Onground |
| 56 | ANS | 1974 | 1976 | https://heasarc.gsfc.nasa.gov/docs/ans/ans.h... | 0.22 | Reflecting | | | Astronomical Netherlands Satellite | | | Onground |
| 57 | ANTARES | 2008 | | http://antares.in2p3.fr/ | | Neutrino detector | GNN | | Astronomy with a Neutrino Telescope and Aby... | Toulon | Argentina | Onground |
| 58 | ANU-0.23m | 1911 | 2003 | http://rsaa.anu.edu.au/observatories/telesco... | 0.23 | Reflecting | | | Australian National University | | Australia | Onground |
| 59 | ANU-0.4m | 1965 | | http://rsaa.anu.edu.au/observatories/telesco... | 0.4 | Reflecting | | | Australian National University | | Australia | Onground |
| 60 | ANU-0.6m | 1966 | | http://rsaa.anu.edu.au/observatories/telesco... | 0.6 | Cassegrain | | | Australian National University | | Australia | Onground |
| 61 | ANU-0.76m | 1929 | 2003 | http://rsaa.anu.edu.au/observatories/telesco... | 0.76 | Reflecting | | | Australian National University | | Australia | Onground |
| 62 | ANU-1.24m | | | | 1.24 | | | | Australian National University | | Australia | Onground |
| 63 | ANU-1m | 1964 | | http://rsaa.anu.edu.au/observatories/telesco... | 1. | Cassegrain | WEBT;WET | | Australian National University | | Australia | Onground |

Service Capabilities

Query Language: ADQL-2.0 Max Rows: 100000 (default)

ADQL Text

Mode: Synchronous

1
 select * from telescop order by component_name asc

Run Query

More queries...

Telescopes in Chile

| Telescope name | alternate name | observatory name | Country |
|-------------------------|--|---|---------|
| ABS | Metius Observatory | Atacama B-Mode Search | Chile |
| ACT-Chile | Automatic Photometric Telescope | Princeton University | Chile |
| AMACS1 | Antarctic Muon and Neutrino Detector Array | AMACS1 | Chile |
| ASAS-III-A:0.07m | ASAS-3 | All-Sky Astronomical Survey | Chile |
| ASAS-III-B:0.07m | ASAS-3 | All-Sky Astronomical Survey | Chile |
| ASAS-III:0.05m | ASAS-3 | All-Sky Astronomical Survey | Chile |
| ASAS:0.02m | Bohdan Paczynski | All-Sky Astronomical Survey | Chile |
| ASAS:0.02m | ASAS-SN Telescope | All-Sky Astronomical Survey | Chile |
| ASASSN_Bohdan_Paczynski | Cecilia Payne-Gaposchkin | Las Cumbres Observatory | Chile |
| ASASSN_Bohdan_Paczynski | ASAS-SN Telescope | Las Cumbres Observatory | Chile |
| Atacama_Desert | Australia Telescope Compact Array | Atacama Desert Observatory | Chile |
| BlackGEM | WEBT:BLK | European Southern Observatory | Chile |
| Blanco | AAVS0:GJJA | Cerro Tololo Inter-American Observatory | Chile |
| Blanco | MAS MOIXA Observatory | Cerro Tololo Inter-American Observatory | Chile |
| CA0-before-2013 | since 2013 | Calar Alto Observatory | Chile |
| CA0-since-2013 | Trans-Neptunian Object Survey | Calar Alto Observatory | Chile |
| CA0-since-2013 | Centro Astronómico Hispano-Alemán | Calar Alto Observatory | Chile |
| Cerro_Calan | AAVS0:GCJ | Santiago-Cerro Calán | Chile |
| CTIO-2:0.4m | 2MASS Telescope | Cerro Tololo Inter-American Observatory | Chile |
| CTIO-3:0.4m | LCOGT Aqawan A #1 | Cerro Tololo Inter-American Observatory | Chile |
| CTIO-A1 | LCOGT-A | Cerro Tololo Inter-American Observatory | Chile |
| CTIO-A:1m | LCOGT Aqawan B #1 | Cerro Tololo Inter-American Observatory | Chile |
| CTIO-B1 | LCOGT-B | Cerro Tololo Inter-American Observatory | Chile |
| CTIO-B:1m | LCOGT-C | Cerro Tololo Inter-American Observatory | Chile |
| CTIO-C:1m | Solar | Cerro Tololo Inter-American Observatory | Chile |
| CTIO-Solar | Curtis-Schmidt telescope | Cerro Tololo Inter-American Observatory | Chile |
| CTIO-Solar | Heber Doust Curtis Memorial Telescope | Cerro Tololo Inter-American Observatory | Chile |
| CTIO:0.6m | SMARTS Telescope | Cerro Tololo Inter-American Observatory | Chile |
| CTIO:0.9m | SMARTS Telescope | Cerro Tololo Inter-American Observatory | Chile |
| CTIO:1.0m | SMARTS Telescope | Cerro Tololo Inter-American Observatory | Chile |
| CTIO:1.3m | SMARTS Telescope | Cerro Tololo Inter-American Observatory | Chile |
| Danish:0.5m | Danish Telescope | European Southern Observatory | Chile |
| Dutch_Telescope | CBA:Duxbury | European Southern Observatory | Chile |
| du_Pont | Dwingeloo Radio Telescope | Las Campanas Observatory | Chile |
| E-ELT | European Extremely Large Telescope-South | European Southern Observatory | Chile |
| E-ELT-South | enhanced - Multi-Element Radio Linked Interferometer Network | European Southern Observatory | Chile |
| GLORIA-CTIO | D50 | GLobal Robotic-telescopes Intelligent Array | Chile |
| KMTnet-CTIO | SAA0 | Korea Microlensing Telescopes Network | Chile |
| Las_Campanas-TIE | CBA:Las_Cruces | Las Campanas Observatory-TIE | Chile |
| Magellan-Baade | Landon Clay Telescope | Magellan I | Chile |
| OCA-BMT | Hexapod Telescope | Cerro Armazones Observatory | Chile |
| OCA-Hexapod | Robotic Bochum Twin Telescopes | Cerro Armazones Observatory | Chile |
| OCA:0.41m | Infra Red Imaging Survey Telescope | Cerro Armazones Observatory | Chile |
| PROMPT-1 | Panchromatic Robotic Optical Monitoring and Polarimetry Telescopes | CTIO | Chile |
| PROMPT-2 | Panchromatic Robotic Optical Monitoring and Polarimetry Telescopes | CTIO | Chile |
| PROMPT-3 | Panchromatic Robotic Optical Monitoring and Polarimetry Telescopes | CTIO | Chile |
| PROMPT-4 | Panchromatic Robotic Optical Monitoring and Polarimetry Telescopes | CTIO | Chile |
| PROMPT-5 | Panchromatic Robotic Optical Monitoring and Polarimetry Telescopes | CTIO | Chile |
| PROMPT-6 | Panchromatic Robotic Optical Monitoring and Polarimetry Telescopes | CTIO | Chile |
| PROMPT-7 | Panchromatic Robotic Optical Monitoring and Polarimetry Telescopes | CTIO | Chile |
| PROMPT-8 | Panchromatic Robotic Optical Monitoring and Polarimetry Telescopes | CTIO | Chile |
| PROMPT-AUGOII-1 | Panchromatic Robotic Optical Monitoring and Polarimetry Telescopes | Athabasca University Geo.Observatory | Chile |
| Putre_CRS | POP-Puzol | Putre Cosmic-Ray Station | Chile |
| Putre_CRS | Punto de Observación de Puto | Putre Cosmic-Ray Station | Chile |
| San_Bernardo | CBA:San_Clemente | Santiago-San Bernardo | Chile |
| San_Bernardo | Software Systems Consulting Observatories | Santiago-San Bernardo | Chile |
| Swiss:0.4m | Henrietta Swope Telescope | Swiss | Chile |
| TA0-Atacama:1m | Tokyo Atacama Observatory | University of Tokyo | Chile |
| TA0-Atacama:6.5m | Tokyo Astronomical Observatory | University of Tokyo | Chile |
| TP | Explorer 73 | Total Power Array | Chile |
| Vina_del_Mar | CBA:Blenheim | Via del Mar | Chile |

Observatory names are also not consistent

Prototype tests

Telescopes associated with Observatory '%Paris%'

| Telescope name | valid_from | valid_to | diameter | Observatory name | Country |
|----------------------|------------|----------|----------|--|---------|
| Paris-Grande_Lunette | 1891 | | 0.83 | Grande Lunette Paris Observatory | France |
| Paris_Exhibition | 1900 | | 1.25 | Great Paris Exhibition Telescope of 1900 | France |
| Paris | 1667 | | 0.38 | Lunette Arago Paris Observatory | France |

```
select c.name as "Telescope name" , c.valid_From, c.valid_To, c.diameter,
o.name as "Observatory name" , o.country as "Country" from observatory o join
component c on o.id = c.observatory where o.name like '%Paris%'
```

Instruments

n telname

63WHT
 33AAT
 23CFHT
 21Mayall
 19MMT:6.5m
 19Gemini-North
 17INT
 17Subaru
 16Liverpool:2m
 15Gemini-South
 14LBT
 13SOAR
 12NOT
 11Blanco
 11HST
 10KPNO:2.1m
 10WIYN:3.5m
 10SDSS
 9 Magellan-Clay
 8 GTC
 8 JKT
 8 Smith_Harlan
 8 CAO:3.5m
 8 UKIRT
 7 du_Pont
 7 IRAM
 7 VLA
 7 VLT-UT4
 7 VLTi
 6 APO:3.5m
 6 Palomar:5m
 6 CTIO:1.5m
 6 Keck-II

Telescope name Instrument name

GALEX FUV Far Ultraviolet Detector
 GALEX NUV Near Ultraviolet Detector
 GMT MANIFEST MANIFEST: Starbugs-based fibre positioner
 GTC MEGARA Multi-Espectrógrafo en GTC de Alta Resolución para Astronomía
 GTC CIRCE Canarias InfraRed Camera Experiment
 GTC FRIDA inFRared Imager and Dissector for Adaptive optics
 GTC CanariCam CANARIAS Camera
 GTC HiPERCAM five channel High PERFORMANCE imaging instrument
 GTC EMIR Espectrógrafo Multiobjeto Infra-Rojo
 GTC OSIRIS Optical System for Imaging and low-Intermediate-Resolution Integrated Spectroscopy
 GTC HORS High Optical Resolution Spectrograph
 Gemini-North Alopeke Hawaiian for "fox"
 Gemini-North ALTAIR-LGS ALTitude conjugate Adaptive optics for the InfraRed - Laser Guide Star
 Gemini-North ' Hokupa''a ' adaptive optics system
 Gemini-North ALTAIR ALTitude conjugate Adaptive optics for the InfraRed
 Gemini-North ALTAIR-FLP ALTitude conjugate Adaptive optics for the InfraRed - Field Lens Prototype
 Gemini-North ALTAIR-NGS ALTitude conjugate Adaptive optics for the InfraRed - Natural Guide Star
 Gemini-North DSSI Differential Speckle Survey Instrument
 Gemini-North GMOS-N Gemini Multi-Object Spectrograph North
 Gemini-North GMOS-N-EEV-3port Gemini Multi-Object Spectrograph North - 3 e2v CCD chips
 Gemini-North GNIRS Gemini-North InfraRed Spectrometer
 Gemini-North NIFS Gemini-North Near-Infrared Integral Field Spectrometer
 Gemini-North TEXES Texas Echelon Cross Echelle Spectrograph
 Gemini-North GCAL Gemini Facility Calibration Unit - North
 Gemini-North GMOS-N-EEV-6port Gemini Multi-Object Spectrograph North - 6 e2v CCD chips
 Gemini-North GMOS-N-HAM Gemini Multi-Object Spectrograph North - Hamamatsu CCD chips
 Gemini-North GRACES Gemini Remote Access to CFHT ESPaDOnS Spectrograph
 Gemini-North NIRI Near InfraRed Imager and spectrograph
 Gemini-North OSCIR Mid-infrared imager/spectrometer
 Gemini-North QUIRC near-infrared imager
 Gemini-South T-Recs Thermal-Region Camera Spectrograph
 Gemini-South GPI Gemini Planet Imager
 Gemini-South DSSI Differential Speckle Survey Instrument
 Gemini-South GSAOI Gemini South Adaptive Optics Imager
 Gemini-South NICI Near-Infrared Coronagraphic Imager
 Gemini-South GMOS-S-HAM Gemini Multi-Object Spectrograph South - Hamamatsu CCD chips
 Gemini-South GMOS-S-EEV Gemini Multi-Object Spectrograph South - e2v CCD chips
 Gemini-South GMOS-S Gemini Multi-Object Spectrograph South
 Gemini-South FLAMINGOS1 Florida Multi-Object Imaging Near-Infrared Grism Observational Spectrometer - 1
 Gemini-South CIRPASS Cambridge InfraRed PANoramic Survey Spectrograph
 Gemini-South AcqCam Acquisition Camera
 Gemini-South bHROS bench-mounted High Resolution Optical Spectrograph
 Gemini-South GCAL Gemini Facility Calibration Unit - South
 Gemini-South GEMS Gemini Multi-Conjugate Adaptive Optics System
 Gemini-South FLAMINGOS2 Florida Multi-Object Imaging Near-Infrared Grism Observational Spectrometer - 2