

SMITHSONIAN MISCELLANEOUS COLLECTIONS

—1259—

LIST  
OF  
OBSERVATORIES



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# LIST OF OBSERVATORIES.

## EXPLANATION OF SYMBOLS.

O—Chiefly engaged in astronomy of position.

AP—Chiefly engaged in astrophysical work.

Met—Conducts meteorological observations.

Mag—Conducts magnetic observations.

I—For purposes of instruction.

An asterisk prefixed signifies that the observatory is one whose position is given in the *American Ephemeris and Nautical Almanac for 1904*.

Meteorological stations are so numerous that it is not within the scope of this list to include them all, but only the more considerable. Observatories included for other reasons may occasionally receive the symbol Met where the meteorological observations alone would hardly justify an additional title.

Although many letters were sent to directors of observatories asking for information useful in the preparation of this list, and a very gratifying and painstaking response was made in most cases, it is realized that it is far from being complete and accurate, especially in the use of symbols. In the interest of greater usefulness it is requested that notices of errors and additions may be sent to the Smithsonian Institution by those who may have occasion to employ the list.



## UNITED STATES OBSERVATORIES.

AKRON, Ohio.	
Buechel College Observatory .....	I Met
*ALBANY, New York.	
Dudley Observatory .....	O
ALBION, Michigan.	
Albion College Observatory.	
*ALFRED, New York.	
Alfred University Observatory .....	O
*ALLEGHENY, Pennsylvania.	
Allegheny Observatory .....	O AP
ALLIANCE, Ohio.	
Mount Union College, Morgan Observatory.	
AMHERST, Massachusetts.	
Amherst College, Lawrence Observatory .....	O
*ANN ARBOR, Michigan.	
Detroit Observatory .....	O
*ANNAPOLIS, Maryland.	
United States Naval Academy Observatory.....	I
APPLETON, Wisconsin.	
Lawrence University, Underwood Observatory .....	O I
ATCHISON, Kansas.	
Midland College Observatory .....	O I
BALDWIN, Kansas.	
U. S. Coast and Geodetic Survey Base Station.....	Mag
BALTIMORE, Maryland.	
Johns Hopkins University Observatory .....	I AP
Private Observatory of John R. Hooper.	
Private Observatory of W. H. Numsen.	
Private Observatory of Sullivan Pitts.	
Private Observatory of Justice Stahn.	

- BARNESVILLE, Ohio.  
Olney Observatory.
- BATTLE CREEK, Michigan.  
High School Observatory.
- \*BELOIT, Wisconsin.  
Beloit College, Smith Observatory .....O
- \*BERKELEY, California.  
University of California, Students' Observatory .....O I
- BETHLEHEM, Pennsylvania. (See SOUTH BETHLEHEM.)
- BLOOMINGTON, Illinois.  
Illinois Wesleyan University Observatory .....I
- BLOOMINGTON, Indiana.  
Indiana University, Kirkwood Observatory .....O
- BLUE HILL, Massachusetts. (See HYDE PARK.)
- \*BOSTON, Massachusetts.  
Boston University Observatory (12 Somerset Street).
- BOULDER, Colorado.  
University of Colorado Observatory .....I
- BROOKLAND, District of Columbia. (See WASHINGTON, D. C.,  
Catholic University.)
- BROOKLYN, New York.  
Polytechnic Institute Observatory.  
Private Observatory of Mr. W. T. Gregg.  
Private Observatory of Mr. H. M. Parkhurst.....AP  
Private Observatory of Mr. James W. Ward.
- BRUNSWICK, Maine.  
Bowdoin College Observatory .....I
- BUFFALO, New York.  
Private Observatory of Mr. Henry Mills.
- \*CAMBRIDGE, Massachusetts.  
Harvard College Observatory .....AP O Met
- CAMBRIDGEPORT, Massachusetts.  
Private Observatory of Mr. E. F. Sawyer.
- CARLINVILLE, Illinois.  
Blackburn University, Minton Observatory.

- CARLISLE, Pennsylvania.  
 Dickinson College Observatory.
- CHAMPAIGN, Illinois. (See URBANA.)
- CHARLESTON, South Carolina.  
 College of Charleston Observatory.
- CHARLOTTESVILLE, Virginia. (See UNIVERSITY OF VIRGINIA.)
- CHELTENHAM, Maryland.  
 United States Coast and Geodetic Survey, Principal Magnetic  
 Base Station .....Mag Met
- CHESTER, Pennsylvania.  
 Pennsylvania Military College, Theodore Hyatt Memorial  
 Observatory.
- CHICAGO, Illinois. (See also EVANSTON and WILLIAMS BAY.)  
 University of Chicago, Students' Observatory .....O I
- \*CINCINNATI (Station O), Ohio.  
 Cincinnati Observatory .....O
- CLAREMONT, California.  
 Pomona College Observatory .....I Met
- CLEVELAND, Ohio.  
 Case School of Applied Science, Case Observatory.....O  
 Ignatius College Observatory .....Met  
 Private Observatory of Dr. John N. Stockwell.  
 Private Observatory of Warner and Swasey.  
 Western Reserve University Observatory.
- \*CLINTON, New York.  
 Hamilton College, Litchfield Observatory .....O
- COLLEGE PARK, California.  
 University of the Pacific, Jacks-Goodall Observatory.....O
- COLORADO SPRINGS, Colorado.  
 Colorado College Observatory .....I Met
- \*COLUMBIA, Missouri.  
 University of the State of Missouri, Laws Observatory.....O
- COLUMBUS, Ohio.  
 Ohio State University, Emerson McMillan Observatory.....AP  
 Private Observatory of R. W. McFarlane.

CRETE, Nebraska.

Doane College, Boswell Observatory.

DELAWARE, Ohio.

Ohio Wesleyan University, Perkins Observatory.

DENVER, Colorado. (See UNIVERSITY PARK.)

DES MOINES, Iowa.

Drake University Observatory.

DUBUQUE, Iowa.

Dubuque Observatory.

DUE WEST, South Carolina.

Erskine College Observatory.

EASTON, Pennsylvania.

Lafayette College Observatory .....0

ECHO MOUNTAIN, California.

Lowe Observatory .....0

ELIZABETH, New Jersey.

Observatory of Mr. Charles W. Plyer.

ELMIRA, New York.

Elmira College Observatory.

EVANSTON, Illinois.

Northwestern University, Dearborn Observatory .....0

Private Observatory of Dr. Marshall D. Ewell.

FAYETTE, Iowa.

Upper Iowa University Observatory.

FLAGSTAFF, Arizona.

Lowell Observatory .....0 AP

FORDHAM, New York. (See RIVERDALE.)

FORT DODGE, Iowa.

Private Observatory of Mr. F. Hess.

FORT WORTH, Texas.

Fort Worth University Observatory.

GAITHERSBURG, Maryland.

International Latitude Observatory .....0



GALESBURG, Illinois.	
Knox College Observatory .....	0
GAMBIER, Ohio.	
Kenyon College Observatory .....	0
GENEVA, New York.	
Smith Observatory .....	AP
GEORGETOWN, District of Columbia. (See WASHINGTON, D. C.)	
GETTYSBURG, Pennsylvania.	
Pennsylvania College Observatory.	
*GLASGOW, Missouri.	
Morrison Observatory .....	0
GRAND RAPIDS, Michigan.	
West Michigan College Observatory .....	I
GREENCASTLE, Indiana.	
McKim Observatory .....	0
GRINNELL, Iowa.	
Iowa College Observatory.	
HANOVER, Indiana.	
Hanover College Observatory.	
*HANOVER, New Hampshire.	
Dartmouth College, Shattuck Observatory .....	0 AP
HARTFORD, Connecticut.	
Trinity College Observatory .....	0
*HAVERFORD, Pennsylvania.	
Haverford College Observatory .....	0
HOPKINTON, Iowa.	
Lenox College Observatory.	
HYDE PARK, Massachusetts.	
Blue Hill Meteorological Observatory (A. L. Rotch).....	Met
IOWA CITY, Iowa.	
State University of Iowa Observatory .....	0 I
IRVINGTON, Indiana.	
Butler College Observatory.	
ITHACA, New York.	
Cornell University Observatory .....	0 I Mag

- LANCASTER, Pennsylvania.  
Franklin and Marshall College, Daniel Scholl Observatory....O I
- LANSING, Michigan.  
State Agricultural College Observatory.
- LAWRENCE, Kansas.  
Kansas State University Observatory.
- LEBANON, Ohio.  
National Normal University, Clark Observatory.....I
- LEWISBURG, Pennsylvania.  
Bucknell University Observatory.
- LINCOLN, Nebraska.  
University of Nebraska Observatory .....I
- LINWOOD, Ohio.  
Private Observatory of R. H. McClure.
- LOS ANGELES, California.  
Private Observatory of B. R. Baumgardt.
- McMINNVILLE, Oregon.  
McMinnville College Observatory.
- \*MADISON, Wisconsin.  
University of Wisconsin, Washburn Observatory.....O AP
- MARE ISLAND, California.  
Mare Island Observatory .....O
- MARIETTA, Ohio.  
Marietta College, Gurley Observatory .....I
- MEADVILLE, Pennsylvania.  
Allegheny College, Newton Observatory .....I
- \*MIDDLETOWN, Connecticut.  
Wesleyan University Observatory .....I
- MINNEAPOLIS, Minnesota.  
University of Minnesota Observatory .....O
- MITCHELL, South Dakota.  
Dakota University Observatory.
- \*MOUNT HAMILTON, California.  
University of California, Lick Observatory.....O AP Met
- MOUNT LOOKOUT, Ohio. (See CINCINNATI.)

- \*NASHVILLE, Tennessee.  
     Vanderbilt University Observatory.
- NEW BRUNSWICK, New Jersey.  
     Rutgers College Observatory.
- \*NEW HAVEN, Connecticut.  
     Yale University, Winchester Observatory .....O AP
- NEW ORLEANS, Louisiana.  
     Tulane University Observatory .....I
- NEW YORK, New York.  
     \*Columbia University Observatory .....O  
     N. Y. Meteorological Observatory (Central Park).....Met
- NEWINGTON, Connecticut.  
     Private Observatory of Mr. D. W. Edgecomb.
- NORTHAMPTON, Massachusetts.  
     Smith College Observatory.
- \*NORTHFIELD, Minnesota.  
     Carleton College, Goodsell Observatory .....O AP
- NOTRE DAME, Indiana.  
     Notre Dame University Observatory.
- \*OAKLAND, California.  
     Chabot Observatory .....O
- OMAHA, Nebraska.  
     Creighton College Observatory .....O
- ORONO, Maine.  
     University of Maine Observatory .....O I
- OXFORD, Mississippi. (See UNIVERSITY, Mississippi.)
- PARKVILLE, Missouri.  
     Park College, Charles Smith Scott Observatory.....O I
- PELLA, Iowa.  
     Private Observatory of R. R. Beard.
- PHILADELPHIA, Pennsylvania.  
     Philadelphia Astronomical Observatory (formerly High  
     School Observatory) .....O AP  
     \*University of Pennsylvania, Flower Astronomical Observatory..O

*POUGHKEEPSIE, New York.	
Vassar College Observatory .....	0
*PRINCETON, New Jersey.	
Halsted Observatory .....	0 AP
John C. Green School of Science Observatory .....	0
*PROVIDENCE, Rhode Island.	
Brown University, Ladd Observatory .....	0 AP
Seagrave Observatory .....	0
RALEIGH, North Carolina.	
Private Observatory of Col. A. W. Shaffer.	
READVILLE, Massachusetts. (See HYDE PARK.)	
RICHMOND, Indiana.	
Earlham College Observatory.	
RIVERDALE, New York.	
Private Observatory of Mr. William Meikleham.	
ROCHESTER, New York.	
Warner Observatory. (Closed.)	
*SAINT LOUIS, Missouri.	
Washington University Observatory .....	0
*SAN FRANCISCO, California.	
Davidson Observatory .....	0
SAN JOSÉ, California. (See MOUNT HAMILTON.)	
SANTA CLARA, California.	
Santa Clara College Observatory .....	0
SEATTLE, Washington.	
University of Washington Observatory.	
SITKA, Alaska.	
United States Coast and Geodetic Survey Base Station.....	Mag
*SOUTH BETHLEHEM, Pennsylvania.	
Lehigh University, Sayre Observatory .....	0
*SOUTH HADLEY, Massachusetts.	
Mount Holyoke College Observatory .....	I
SPICELAND, Indiana.	
Private Observatory of Mr. William Dawson.	

SWARTHMORE, Pennsylvania.	
Swarthmore College Observatory .....	I
*SYRACUSE, New York.	
Syracuse University, Holden Observatory.	
TARRYTOWN, New York.	
Private Observatory of Mr. Charles H. Rockwell.....	O
*TROY, New York.	
Rensselaer Polytechnic Institute Observatory .....	O
*UNIVERSITY, Alabama.	
University of Alabama Observatory.	
*UNIVERSITY, Mississippi.	
University of Mississippi Observatory.	
*UNIVERSITY OF VIRGINIA, Virginia.	
University of Virginia, Leander McCormick Observatory.	O AP I
*UNIVERSITY PARK, Colorado.	
University of Denver, Chamberlin Observatory .....	O
UPLAND, Indiana.	
Taylor University Observatory .....	I
UPPER DARBY, Pennsylvania. (See PHILADELPHIA, Flower Ob-	
servatory.)	
URBANA, Illinois.	
University of Illinois Observatory .....	O
VEVAY, Indiana.	
Private Observatory of Mr. Charles G. Boerner.	
WAKE FOREST, North Carolina.	
Wake Forest College Observatory .....	I
WASHINGTON, District of Columbia.	
*Catholic University of America Observatory .....	O
*Georgetown University Observatory .....	O AP
*Smithsonian Institution Astrophysical Observatory .....	AP
United States Army Engineer School Observatory.	
*United States Naval Observatory .....	O Met
United States Weather Bureau.....	Met
WASHINGTON, Pennsylvania.	
Washington and Jefferson College Observatory.	

- WATERVILLE, Maine.  
Colby College, Shannon Observatory.
- WELLESLEY, Massachusetts.  
Wellesley College, Whitin Observatory .....O
- WEST POINT, New York.  
United States Military Academy Observatory.....I
- WILLETS POINT, New York. (See WASHINGTON, D. C., Engineer  
School Observatory.)
- WILLIAMS BAY, Wisconsin.  
University of Chicago, Yerkes Observatory .....O AP
- \*WILLIAMSTOWN, Massachusetts.  
Williams College, Field Memorial Observatory .....O
- WILMINGTON, North Carolina.  
Private Observatory of Mr. Eugene Martin.
- WILMINGTON, Ohio.  
Wilmington College Observatory.
- WOOSTER, Ohio.  
University of Wooster Observatory .....I
- YANKTON, South Dakota.  
Yankton College, Clarke Observatory.
- YPSILANTI, Michigan.  
State Normal School Observatory.

## FOREIGN OBSERVATORIES.

- AACHEN, Germany.  
 Meteorologisches Observatorium .....Met
- ABBADIA, France. (See HENDAYE.)
- ABERDEEN, Scotland. (See DUN ECHT.)
- \*ADELAIDE, South Australia.  
 Observatory .....O Met
- AGINCOURT, Canada. (See TORONTO.)
- AIGOUAL, France. (See MONTPELLIER.)
- \*ALGER, Algeria.  
 Observatoire à Bourzabah.....O AP Met  
 Service Météorologique de l'Algérie.
- ALGIERS, Algeria. (See ALGER.)
- ALLAHABAD, India.  
 Office Meteorological Reporter for Northwest Provinces and  
 Oudh .....Met
- ALTENBURG, Germany.  
 Sternwarte.
- ALT KRASNE, Austria-Hungary.  
 Meteorolog. Observatorium des Neutrathaler Landwirth-  
 schaftlichen Vereins .....Met
- ALTONA, Germany. (See KIEL.)
- AMSTERDAM, Netherlands.  
 Filiale des Kgl. Niederländischen Meteorologischen Instituts.Met
- ANTANANARIVO, Madagascar.  
 Observatoire Royal .....Mag
- \*AREQUIPA, Peru.  
 Harvard College Observatory (Arequipa Station).....O AP
- \*ARMAGH, Ireland.  
 Observatory .....O
- \*ATHENS, Greece.  
 Observatoire National d'Athènes .....O Met

AUCKLAND, New Zealand.	
Meteorological Observatory .....	Met
AVIGNON, France.	
Observatoire Météor. du Mont-Ventoux.....	Met
BAGNÈRES-DE-BIGORRE, France.	
Observatoire du Pic du Midi.....	Met AP Mag
*BAMBERG, Germany.	
Remeis-Sternwarte .....	O Met
BANGALORE, India.	
Mysore State Observatory .....	O Met
BARNAUL, Russia.	
Meteorologicheskaja Observatoria .....	Met
BASEL, Switzerland.	
Astronomisch-Meteorologische Anstalt im Bernoullianum.	O Met
BATAVIA, Java.	
Koninklijk Magnetisch en Meteorologisch Observato- rium .....	Mag Met
BAYONNE, France. (See HENDAYE.)	
BEIRUT (Syria), Turkey.	
Observatory.	
BELFAST, Ireland.	
Queen's College Observatory.	
BELGRAD, Servia.	
Observatoire Astronomique et Météorologique .....	O Met
*BERGEN, Norway.	
Bergens Observatorium .....	O Met
BERLIN, Germany. (See also TEGEL.)	
*Königliche Universitäts-Sternwarte .....	O
Meteorologisches Institut (Schinkelplatz 6) .....	Met
*Urania Sternwarte .....	O
BERNAL, Argentine Republic.	
Observatory .....	Met
BERNE, Switzerland.	
*Sternwarte .....	O
Tellurisches Observatorium .....	Mag Met



## \*BESANÇON, France.

Observatoire Astronomique, Météorologique et Chronométrique  
de Besançon .....O Mag Met

## BEUIL (Alpes-Maritimes), France.

Annexe de l'Observatoire Bischoffsheim .....Mag

## BEUTHEN, Germany.

Magnetic observations recorded photographically in connection  
with mining plants .....Mag

## BIDSTON, England. (See LIVERPOOL.)

## \*BIRR, Ireland.

Birr Castle Observatory .....O AP Met

## BOCHUM, Germany.

Magnetic observations recorded photographically in connection  
with mining plants .....Mag

## BOGENHAUSEN, Germany.

Königliche Sternwarte .....O Mag

## BOGOTÁ, Colombia.

\*Observatorio Astronómico Nacional .....O  
Observatorio Flammarion.

## \*BOLOGNA, Italy.

Osservatorio Astronomico e Meteorologico .....O Met

## \*BOMBAY, India.

Government Observatory at Colaba .....Mag Met

## \*BONN, Germany.

Universitäts-Sternwarte .....O AP

## \*BORDEAUX, France.

Observatoire Astronomique et Météorologique.....O AP Met

## \*BOTHKAMP (near Kiel), Germany.

Sternwarte des Herrn Kammerherrn von Bülow.....O AP

## BREMEN, Germany.

Meteorologisches Observatorium .....Met  
Observatorium der Navigations-Schule.

## \*BRESLAU, Germany.

Universitäts-Sternwarte .....O Met

## BREST, France.

Observatoire de la Marine .....Met

- BRIGHTON, England.  
 Private Observatory of Mr. A. Stanley Williams.....AP
- \*BRISBANE, Queensland.  
 Weather Bureau .....Met
- BRUSSELS, Belgium. (See BRUXELLES.)
- \*BRUXELLES, Belgium.  
 Observatoire Royal de Belgique à Uccle.....O Mag Met
- BUCURESCI, Roumania.  
 Institutul Meteorologie .....Mag Met
- BUDAPEST, Austria-Hungary.  
 \*Geodätisches Observatorium des K. Ung. Josephs-Polytechnikums.  
 K. Ung. Reichsanstalt für Meteorologie und Erdmagnetismus .....Mag Met
- BUENOS AIRES, Argentine Republic.  
 Observatorio Meteorológico del Colegio Pio IX de Artes y Oficios—Almagro .....Met
- BUSHEY HEATH, England.  
 Private Observatory of Mr. J. K. Tarrant, Craven College.
- CADIZ, Spain. (See SAN FERNANDO.)
- \*CAIRO, Egypt.  
 Observatoire Khédivial. (The Director General, Survey Department, Public Works Department, Cairo, Egypt.).....O
- CALCUTTA, India.  
 Meteorological Office .....Met  
 Observatory of St. Xavier's College (10 Park Street).....O
- CAMBRIDGE, England.  
 \*Cambridge Observatory .....O AP  
 Observatory of Mr. H. F. Newall .....AP
- CAMEN DE PATAGONES, Argentine Republic.  
 Observatory .....Met
- \*CAPE TOWN, Cape Colony.  
 Royal Observatory .....O AP Met
- CARACAS, Venezuela.  
 Observatorio Astronómico .....O Met

- CARLSBURG, Austria-Hungary.  
Sternwarte.
- CASAMICCIOLA, Italy. (See ISCHIA.)
- CATANIA, Italy.  
\*Osservatorio Bellini sull' Etna .....AP Met  
R. Osservatorio .....O AP Met
- CHANG-HAI, China. (See SHANGHAI.)
- CHAPULTEPEC, Mexico. (See TACUBAYA.)
- \*CHARKOW, Russia.  
University Observatory .....O
- CHEMNITZ, Germany.  
Königlich Sächsisches Meteorologisches Institut .....Met
- CHERBOURG, France.  
Observatoire de la Marine .....O
- CHRISTIANIA, Norway.  
Meteorologisk Institut .....Mag Met  
\*Universitets Observatorium .....O Mag
- CHUBUT, Argentine Republic.  
Observatory .....Met
- CLAUSTHAL, Germany.  
Magnetic observations recorded photographically in connection  
with mining plants .....Mag
- CLERMONT-FERRAND, France.  
Observatoire Météorologique du Puy-de-Dôme.....Met  
Station Météorologique de Clermont-Ferrand.....Met
- COIMBRA, Portugal.  
\*Observatorio Astronomico da Universidade .....O  
Observatorio Meteorologico da Universidade de Coimbra.Mag Met
- COLABA, India. (See BOMBAY.)
- COLLOONEY, Ireland. (See MARKREE.)
- COLLURANIA, Italy. (See TERAMO.)
- COLOMBO, Ceylon.  
Surveyor General's Office .....Met
- CONSTANTINOPLE, Turkey.  
Observatoire Impérial Météorologique .....Met

- COPENHAGEN, Denmark. (See KJÖBENHAVN.)
- CORDOBA, Argentine Republic.  
 \*Observatorio Nacional Argentino .....O  
 Oficina Meteorológica Argentina .....Met
- CORK, Ireland.  
 Observatory of Queen's College.
- COURGNÉ (Torino), Italy.  
 Osservatorio del Collegio Salesiano .....Met
- CRACOW, Austria-Hungary. (See KRAKOW.)
- CRONSTADT, Russia. (See KRONSTADT.)
- \*CROWBOROUGH, Sussex, England.  
 Starfield Observatory, Dr. Isaac Roberts .....AP
- CURITYBA (Paraná), Brazil.  
 Meteorological Observatory of the Telegraph Department....Met
- CUYABÁ (Matto Grosso), Brazil.  
 Observatorio Meteorologico do Collegio Salesiano.....Met
- CZERNOWITZ, Austria-Hungary.  
 Landwirthschaftliche Landes-Mittelschule .....Met
- \*DANZIG, Germany.  
 Observatorium der Naturforschenden Gesellschaft.....O
- DARAMONA, Streete, Co. Westmeath, Ireland.  
 Private Observatory of Mr. W. E. Wilson.....AP
- DAR-ES-SALAM, East Coast Africa.  
 Magnetic Survey of German Colonies, Base Station.....Mag
- DE BILT, Netherlands. (See UTRECHT.)
- DEHRA DÛN, India.  
 Magnetic, Trigonometrical and Photoheliographic Survey of  
 India, Base Station .....AP Mag Met
- DERPT, Russia.  
 \*Imperatorskaia Astronomicheskaja Observatoria .....O  
 Meteorologisches Observatorium .....Met  
 Physikalisches Observatorium der Universität .....AP
- DORPAT, Russia. (See DERPT.)
- \*DRESDEN, Germany.  
 Königlich Mathematisch-Physikalischer Salon.

- \*DUBLIN, Ireland.  
Trinity College, Dunsink Observatory.....O
- \*DUN ECHT, Scotland.  
Dun Echt Observatory (Removed to Royal Observatory,  
Edinburgh).
- DUNSINK (County Dublin), Ireland. (See DUBLIN.)
- \*DURBAN, Natal.  
Government Observatory .....O Met
- \*DURHAM, England.  
University Observatory .....O Met
- \*DÜSSELDORF, Germany.  
Sternwarte (Martinstrasse 101) .....O
- EALING (London W.), England.  
Observatory of Dr. A. A. Common (63 Eaton Rise).....O
- EDINBURGH, Scotland.  
\*City Observatory, Calton Hill.  
\*Royal Observatory, Blackford Hill.....O AP  
Scottish Meteorological Society (122 George Street).....Met
- EKATERINBURG, Russia. (See KATHARINENBURG.)
- ELSFLETH, Germany.  
Observatorium der Navigations-Schule.
- ETNA, Italy. (See ETNEO.)
- ETNEO, Sicily, Italy. (See CATANIA.)
- FALMOUTH, England.  
Observatory .....Mag Met
- FIRENZE, Italy.  
Osservatorio Ximeniano .....O Met  
\*Reale Osservatorio Astronomico di Firenze ad Arcetri .....O  
\*R. Osservatorio Meteorologico del Museo.....Met
- FLORENCE, Italy. (See FIRENZE.)
- FOGLIZZO (Torino), Italy.  
Osservatorio Meteorologico del Collegio Salesiano.....Met
- FORT WILLIAM, Scotland.  
Ben Nevis Observatory .....Met

- FRANKFURT AM MAIN, Germany.  
 Meteor. Observatorium des Physikalischen Vereins.....Met
- FUNCHAL, Madeira.  
 Observatoire Météorologique .....Met
- GALATZ, Roumania.  
 Privat-Sternwarte.
- GEISENHEIM, Germany.  
 Monrepos Observatorium.
- GENEVA, Switzerland. (See GENÈVE.)
- \*GENÈVE, Switzerland.  
 Observatoire de Genève .....O
- GENOA, Italy. (See GENOVA.)
- \*GENOVA, Italy.  
 Osservatorio Meteorologico della Reale Università .....Met  
 Osservatorio del R. Istituto Idrografico.....O
- GEORGETOWN, British Guiana.  
 Botanic Gardens .....Met
- \*GLASGOW, Scotland.  
 Glasgow University Observatory.....O AP Met
- \*GOHLIS, Germany.  
 Sternwarte.
- \*GOTHA, Germany.  
 Herzogliche Sternwarte .....O
- GÖTTINGEN, Germany.  
 \*Königliche Sternwarte .....O AP  
 Physikalisches Institut, Abteilung für Geophysik .....Mag Met
- GRAZ, Austria-Hungary.  
 Physikalisches Institut der k. k. Carl-Franzens-Universität.  
 Sternwarte des Herrn Guenat.  
 \*Universitäts-Sternwarte .....O
- \*GREENWICH (London), England.  
 Royal Observatory .....O AP Mag Met
- \*GRIGNON (Côte-d'Or), France.  
 Observatoire du Prieuré de St. Jean .....AP Met

GRONINGEN, Netherlands.	
Astronomical Laboratory of the University .....	O
GUATEMALA, Guatemala.	
Laboratorio Quimico Central Casa de Moneda .....	Met
GUAYAQUIL, Ecuador.	
Observatorio Meteorológico del Colegio Nacional, San Vincent .....	Met
HABANA, Cuba.	
Observatorio del Colegio de Belen .....	O Mag Met
United States Weather Bureau .....	Met
HAÏPHONG, Indo-China.	
Observatoire Central de Phu lien.....	O Met Mag
HALIFAX, England.	
Bermerside Observatory of Mr. Edward Crossley .....	O Met
HALLE AN DER SAALE, Germany.	
Universitäts-Sternwarte .....	O
HAMBURG, Germany.	
Deutsche Seewarte .....	Met
*Sternwarte .....	O
HAVANA, Cuba. (See HABANA.)	
*HEIDELBERG, Germany.	
Grossherzogliche Sternwarte .....	O AP
HELSINGFORS, Finland, Russia.	
*Astronomiska Observatoriet .....	O
Meteorologiska Central-Anstalt .....	Mag Met
HENDAYE, France.	
Observatoire Antoine d'Abbadie .....	O Met
*HERÈNY (near Steinamanger). Austria-Hungary.	
Astrophysikalisches Observatorium .....	AP
HERMSDORF (near Waldenburg), Germany.	
Magnetic observations recorded photographically in connection with mining plants .....	Mag
HIEN-HIEN, China.	
Observatoire de Tchang-kai-tchonang .....	Met
HOBART, Tasmania.	
Timeball and Meteorological Observatory .....	Met

- \*HONGKONG, China.  
 Hongkong Observatory .....O Mag Met
- HONOLULU, Hawaiian Islands.  
 Hawaiian Meteorological Office .....Met  
 U. S. Coast and Geodetic Survey Station .....Mag
- ILE TERCEIRA, Azores.  
 Observatoire Météorologique.
- INNSBRUCK, Austria-Hungary.  
 Physikalisches Institut der k. k. Leopold-Franzens-Universität.O
- IRKUTSK (Siberia), Russia.  
 Magnetisch-Meteorologisches Observatorium .....Mag Met
- ISCHIA, Italy.  
 R. Osservatorio Geodinamico di Casamicciola.
- JAIPUR, India.  
 Maharajah of Jaipur Observatory .....O Met
- JALAPA, Mexico.  
 Observatorio Meteorológico Central del Estado de Vera Cruz.Met
- \*JENA, Germany.  
 Sternwarte und Meteorologisches Institut .....O Met
- JUIZ DE FORA, Brazil.  
 Meteorological Observatory of the Hygiene Municipal Office..Met
- JUVISY, France.  
 Observatoire de Camille Flammarion .....O Met
- \*KALOCSA, Austria-Hungary.  
 Haynald-Observatorium .....O AP
- KARLSRUHE, Germany.  
 Central-Bureau für Meteorologie und Hydrographie.....Met  
 \*Grossherzogliche Sternwarte (moved to Heidelberg in 1896).
- KATHARINENBURG (Siberia), Russia.  
 Observatoire Magnétique et Météorologique .....Mag Met
- KAZAN, Russia.  
 \*Astronomischeskaia Observatoria Imperatorskago Kazanskago  
 Universiteta .....O Mag Met  
 Observatoire-Engelhardt .....O Mag Met
- \*KEW, England. (See also RICHMOND.)  
 Magnetic and Meteorological Observatory .....Mag Met



KHARKOFF, Russia.	
Astronomisches Observatorium .....	O
Meteorologisches Observatorium .....	Met
KIEF, Russia.	
Astronomisches Observatorium .....	O
Meteorologisches Observatorium .....	Met
*KIEL, Germany.	
Königliche Sternwarte .....	O
KIMBERLEY, Cape Colony.	
Meteorological Observatory .....	Met
KINGSTON, Canada.	
Observatory of Queen's University .....	I
*KINGSTON, Jamaica.	
United States Weather Bureau Station.....	Met
KJÖBENHAVN, Denmark.	
Danske Meteorologiske Institut .....	Mag Met
*Universitets Astronomiske Observatorium .....	O
*KODAIKANAL, India.	
Solar Physics Observatory .....	O Mag AP Met
*KÖNIGSBERG, Germany.	
Universitäts-Sternwarte .....	O
KORNTHAL (near Stuttgart), Germany.	
Magnetic Survey of Württemberg, Base Station....	Mag
*KRAKOW, Austria-Hungary.	
K. k. Universitäts-Sternwarte .....	O
*KREMSMÜNSTER, Austria-Hungary.	
Sternwarte des Benediktiner-Stiftes .....	O AP Mag Met
KRONSTADT, Russia.	
Morskaja Astronomicheskaja Observatoria .....	O
KUMAMOTO, Japan.	
Observatory 5th High School, under auspices of Seismological Society .....	Mag
LANCASTER, England.	
Observatory .....	I
*LA PLATA, Argentine Republic.	
Observatorio Astronómico de la Plata .....	O Mag Met

- \*LEIDEN, Netherlands.  
Rijks Observatorium ..... 0
- \*LEIPZIG, Germany.  
Universitäts-Sternwarte ..... 0
- LEMBERG, Austria-Hungary. (See LWÓWIE.)
- LEON, Mexico.  
Observatorio Meteorológico de Leon ..... Met
- LEYDEN, Netherlands. (See LEIDEN.)
- \*LIÈGE, Belgium.  
Observatoire Astronomique de l'Université de Liège..... 0
- LISBOA, Portugal.  
Observatorio Astronomico na Escola Polytechnica ..... 0  
Observatorio Meteorologico e Magnetico " Infante Dom Luiz "  
na Escola Polytechnica ..... Mag Met  
\*Observatorio Naval ..... 0 Mag  
\*Real Observatorio Astronomico de Lisboa (Tapada) ..... 0
- LISBON, Portugal. (See LISBOA.)
- \*LIVERPOOL, England.  
Liverpool Observatory, Bidston, Birkenhead..... 0 Met
- LOANDA, Angola, Portuguese West Africa.  
Observatorio Meteorologico ..... Met
- LONDON, England. (See also EALING, GREENWICH, SOUTH  
KENSINGTON and TULSE HILL.)  
Meteorological Office (63 Victoria St., S. W.)..... Met  
Royal Meteorological Society (Princes Mansions, 70 Victoria  
St., Westminster, S. W.) ..... Met
- LORIENT, France.  
Observatoire de la Marine ..... 0
- LOUVAIN, Belgium.  
Observatoire du Collège de la Compagnie de Jésus..... 0  
Observatoire de M. le Docteur François Terby.
- LOVEDALE, Cape Colony.  
Private Observatory of Dr. A. W. Roberts..... 0
- \*LÜBECK, Germany.  
Sternwarte der Navigations-Schule ..... 0 Met

- \*LUND, Sweden.  
Astronomiska Observatoriet .....O
- \*LUSSINPICCOLO, Austria-Hungary.  
Manora Sternwarte .....O
- LWÓWIE (Galicia), Austria-Hungary.  
Observatoryum C. K. Szkoły politechnicznej.....O Met
- \*LYME REGIS, England.  
Rousdon Observatory (of the late Sir Cuthbert Peck).....O Met
- \*LYON, France.  
Observatoire Astronomique et Météorologique.....O Mag Met
- MACHRIHANISH, Campbeltown, Scotland.  
Private Observatory of Mr. Franklin Adams.....O
- MADRAS, India. (See KODAIKANAL.)
- MADRID, Spain.  
Instituto Central Meteorológico .....Met  
\*Observatorio Astronómico .....O Mag Met
- MAGDEBURG, Germany.  
Wetterwarte der Magdeburger Zeitung .....Met
- \*MANILA, Philippine Islands.  
Observatorio Meteorológico .....O AP Mag Met
- MANNHEIM, Germany. (See HEIDELBERG.)
- \*MARBURG, Germany.  
Sternwarte .....Mag Met
- \*MARKREE, Ireland.  
Markree Observatory (of Col. Cooper).....O Mag Met
- \*MARSEILLE, France.  
Observatoire .....O Mag Met
- MAURITIUS, ISLAND OF. (See PORT LOUIS.)
- \*MELBOURNE, Victoria.  
Government Observatory .....O Mag Met
- MEUDON, France. (See PARIS.)
- \*MEXICO, Mexico.  
Observatorio Meteorológico-Magnético Central (Palacio Nacional) .....Mag Met

- MILAN, Italy. (See MILANO.)
- \*MILANO, Italy.  
R. Osservatorio Astronomico di Brera ..... O AP
- \*MODENA, Italy.  
Osservatorio Geofisico della R. Università ..... O Mag Met
- \*MONCALIERI, Italy.  
Osservatorio del R. Collegio Carlo Alberto ..... Met
- MONT BLANC, France.  
Observatoire Janssen au Sommet ..... AP Met  
Observatoire Vallot ..... Met
- MONTEVIDEO, Uruguay.  
Observatorio Meteorológico del Colegio Pio de Villa Colón. O Met
- MONT MOURNIER (Alpes-Maritimes), France.  
Annexe de l'Observatoire Bischoffsheim..... O Met
- MONTPELLIER, France.  
Station Météorologique du Mont-Aigoual ..... Met
- \*MONTREAL, Canada.  
McGill University Observatory ..... O Met
- MONTSOURIS, France. (See PARIS.)
- MOSCOW, Russia. (See MOSKVA.)
- MOSKVA, Russia.  
\*Astronomicheskaja Observatoria ..... O  
Meteorologisches Observatorium des Landwirthschaftlichen  
Instituts ..... Met  
Meteorologisches Observatorium der Universität..... Mag Met
- MÜNCHEN, Germany. (See also BOGENHAUSEN and ZUGSPITZE.)  
Königlich Bayerische Meteorologische Central-Station..... Met  
\*Königliche Sternwarte ..... O Mag
- MUNICH, Germany. (See MÜNCHEN.)
- NAGOYA, Japan.  
Meteorological Station (auspices of Seismological Society)...Mag
- NANTES, France.  
Observatoire du Petit Port ..... Mag
- NAPLES, Italy. (See NAPOLI.)

- NAPOLI, Italy.  
 \*R. Osservatorio Astronomico di Capo di Monte .....O  
 R. Osservatorio Vesuviano .....Mag Met
- NATAL, South Africa. (See DURBAN.)
- NEMURO, Japan.  
 Meteorological Station (auspices of Seismological Society)...Mag
- \*NEUCHÂTEL, Switzerland.  
 Observatoire Cantonal .....O
- \*NICE, France. (See also BEUIL and MONT MOURNIER.)  
 Observatoire Bischoffsheim .....O AP Mag Met
- NICOLAS DE LOS ARROJO, Argentine Republic.  
 Observatory .....Met
- \*NIKOLAIEFF, Russia.  
 Morskaja Astronomicheskaia Observatoria .....O
- NORWICH, England.  
 Private Observatory of Mr. Newbegin .....O
- NÜRNBERG, Germany.  
 Wetterwarte .....Met
- OAXACA, Mexico.  
 Observatorio Meteorológico del Estado de Oaxaca.....Met
- OBIR, Karinthia, Austria-Hungary.  
 Meteorological Observatory .....Met
- ODESSA, Russia.  
 Meteorologisches Observatorium .....Mag Met  
 \*Sternwarte .....O
- Ó-GYALLA, Austria-Hungary.  
 \*Astrophysikalisches Observatorium .....AP  
 Königlich Ungarisches Meteorologisches und Erdmagnetisches  
 Central-Observatorium .....Mag Met
- OPORTO, Portugal. (See PORTO.)
- ORTHEZ, France.  
 Observatoire Carlier .....Met
- OTTAKRING, Austria-Hungary. (See WIEN, die von Kuffner'sche  
 Sternwarte.)
- OUTWOOD, Surrey, England.  
 Private Observatory of Mr. W. H. Maw .....O

## \*OXFORD, England.

Radcliffe Observatory .....	O
University Observatory .....	O AP

## \*PADOVA, Italy.

Osservatorio Astronomico della R. Università .....	O
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PADUA, Italy. (See PADOVA.)

## \*PALERMO, Italy.

R. Osservatorio Astronomico .....	O Met
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PARC SAINT MAUR, France. (See PARIS.)

## PARIS, France.

Bureau Central Météorologique de France.....	Mag Met
*Observatoire d'Astronomie Physique de Meudon .....	AP
Observatoire Magnétique annexe du Val Joyeux.....	Mag
Observatoire de Météorologie Dynamique de Trappes.....	Met
*Observatoire Municipal de Paris (Montsouris).....	Met
*Observatoire du Parc Saint Maur .....	Mag Met
*Observatoire de Paris .....	O Mag Met
Observatoire de la Tour St. Jacques.....	Met

## PARMA, Italy.

R. Osservatorio Astronomico e Meteorologico .....	Met
R. Osservatorio Meteorologico e Geodinamico.....	Met

PARSONSTOWN, Ireland. (See BIRR.)

## PATAGONES, Argentine Republic.

Observatorio Meteorológico del Colegio Salesiano .....	Met
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## PAVIA, Italy.

R. Osservatorio Meteorologico e Geodinamico.....	Met
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## PAVLOVSK, Russia.

Magnetisches und Meteorologisches Observatorium (under Di- rection of the Central Physical Observatory, St. Peters- burg) .....	Mag Met
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## PAYSANDÚ, Uruguay.

Observatorio Meteorológico del Colegio Salesiano .....	Met
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## PEKIN, China.

Imperial College Observatory.	
Observatory of the Imperial Russian Embassy .....	Mag Met

PERPIGNAN, France.	
Observatoire Météorologique Magnétique .....	Mag Met
PERTH, Western Australia.	
Government Observatory .....	O Met
PERUGIA, Italy.	
Osservatorio Meteorologico dell' Università.....	Met
PIC DU MIDI, France. (See BAGNÈRES-DE-BIGORRE.)	
PISA, Italy.	
R. Osservatorio Meteorologico .....	O Met
PLONSK, Russia. (See VARSHAVA.)	
*POLA, Austria-Hungary.	
Marine-Sternwarte .....	O Mag Met
PONTA DELGADA (St. Michael), Azores.	
Observatorio Meteorologico .....	Met
POONA, India.	
Takhtasingji Observatory .....	O AP
*PORT LOUIS, Mauritius.	
Royal Alfred Observatory .....	O Mag Met
PORTO, Portugal.	
Observatorio meteorologico "Prinzeza Dona Amelia".....	Met
PORTO ALEGRE, Brazil.	
Observatorio Meteorologico .....	Met
POTSDAM, Germany.	
*Königliches Astrophysikalisches Observatorium .....	O AP
Königliches Geodätisches Institut .....	O
Königliches Meteorologisches und Magnetisches Observa- torium .....	Mag Met
PRAG, Austria-Hungary.	
*K. K. Universitäts-Sternwarte .....	O
Magnetic and Meteorological Observatory .....	Mag Met
PRZEMYSL (Galicia), Austria-Hungary.	
Private Observatory of Herr Trattnig.....	O
PUEBLA, Mexico.	
Observatorio Meteorológico del Colegio del Estado.....	Met
*PULKOVO, Russia.	
Nikolaiefskaia Glavnaia Observatoria .....	O AP

- PUNTA ARENAS DE MAGALLANES, Chile.  
Observatorio del Colegio Salesiano .....Met
- PUY-DE-DÔME, France. (See CLERMONT-FERRAND.)
- \*QUEBEC, Canada.  
Observatory .....O
- \*QUITO, Ecuador.  
Observatorio Astronómico y Meteorológico de Quito.....O Met
- QUINERAMOBIM (Ceará), Brazil.  
Meteorological Observatory of the Telegraph Department....Met
- RICHMOND (Surrey), England.  
National Physical Laboratory. (Includes Kew Observa-  
tory.) .....Mag Met
- RIO DE JANEIRO, Brazil.  
Meteorological Office, Navy Department .....Met  
\*Observatorio do Rio de Janeiro .....O Mag Met
- ROCCA DI PAPA, Frascati, Italy.  
R. Osservatorio .....Met
- ROCHEFORT, France.  
Observatoire de la Marine .....O
- ROMA, Italy. (See also ROCCA DI PAPA.)  
Istituto Fisico della R. Università.....Mag  
Osservatorio Astronomico Privato sul Gianicolo (Borgo L.  
Spirito 12).  
\*R. Osservatorio del Campidoglio .....O Met  
\*R. Osservatorio del Collegio Romano .....O AP Met Mag  
\*Specola Vaticana .....AP Met
- ROME, Italy. (See ROMA.)
- ROUSDON (Devonshire), England. (See LYME REGIS.)
- \*RUGBY, England.  
Temple Observatory .....O
- SAIGON, French Cochinchina.  
Observatoire.
- SAINT-GENIS-LAVAL, France. (See LYON.)



- SAINT HELENA, St. Helena.  
Magnetical and Meteorological Observatory .....Mag Met
- SAINT HÉLIER (Jersey), England.  
Observatory St. Louis .....Mag Met
- SAINT JOHN, New Brunswick.  
Observatory .....O Met
- SAINT PETERSBURG, Russia. (See SANKT PETERBURG.)
- \*SAN FERNANDO, Spain.  
Observatorio de Marina .....O Mag Met
- SAN JOSÉ, Costa Rica.  
Instituto Físico-Geográfico Nacional .....Met
- SAN SALVADOR, San Salvador.  
Observatorio Astronómico y Meteorológico .....Met
- SANKT PETERBURG, Russia. (See also PAVLOVSK.)  
\*Astronomicheskaja Observatoria pri Sankt-Peterburgskom  
Universitete .....O  
Glavnaia Fizicheskaja Observatoria .....AP  
Meteorologicheskaja Observatoria pri Sankt-Peterburgskom  
Universitete .....Met  
\*Observatoria Astronomicheskaja pri Imper. Akademii Nauk....O
- SANTIAGO, Chile.  
\*Observatorio Astronómico Nacional .....O Met  
Oficina Central Meteorológica de Chile .....Mag Met
- SÃO PAULO, Brazil.  
Meteorological Department, Comissão Geologica e Geogra-  
fica .....Met
- SARAJEVO (Bosnia), Austria-Hungary.  
Landesregierung für Bosnien und Herzegovina.....Met
- SCHWERIN, Germany.  
Meteorologische Abteilung des Grossh. Statistischen Amtes..Met
- SENDAI, Japan.  
High School (auspices of Seismological Society).....Mag
- SHANGHAI, China.  
Astronomical Observatory of Zô-is.....O AP Met  
Magnet. and Meteorol. Observatory of Zi-Ka-Wei....O Mag Met

SIDMOUTH, England.	
Private Observatory of Mr. Lindemann.	
SIENA, Italy.	
R. Osservatorio Meteorologico della Università.....	Met
SIMLA, India.	
Meteorological Office .....	Met
SOFIA, Bulgaria.	
Station Centrale Météorologique .....	Met
SONNBLICK (Salzburg), Austria-Hungary.	
Wetterwarte .....	Met
SOUTH KENSINGTON (London), England.	
Solar Physics Observatory .....	AP
SOUTHPORT, England.	
Fernley Meteorological Observatory .....	Met
Observatory of Mr. J. Baxendell .....	O AP
SRINAGAR, Kashmir, India.	
Kashmir State Observatory .....	Met
STARFIELD, England. (See CROWBOROUGH.)	
STEINAMANGER, Austria-Hungary. (See HERÉNY.)	
STOCKHOLM, Sweden.	
Meteorologiska Central-Anstalten .....	Met
*Observatorium .....	O
STONYHURST, England. (See WILALLEY.)	
STRASSBURG, Germany.	
*Kais. Universitäts-Sternwarte .....	O
Meteorologischer Landesdienst für Elsass-Lothringen.....	Met
STUTTGART, Germany. (See also KORNTAL.)	
Königl. Meteorologische Central-Station .....	Met
*SYDNEY, New South Wales.	
Government Observatory .....	O Met
*TACHKENT (Turkestan), Russia.	
Observatoire Astronomique et Physique .....	O AP Met
*TACUBAYA, Mexico.	
Observatorio Astronómico Nacional Mexicano .....	O Mag Met

- TAI-HO-KU, Formosa, Japan.  
Central Observatory.
- TAPADA, Portugal. (See LISBOA.)
- TEGEL (near Berlin), Germany.  
Aeronautical Observatory of the Prussian Meteorological  
Institute .....Met
- TERAMO, Italy.  
Osservatorio Privato Cerulli .....O  
Osservatorio Privato (G. Ciscato) .....AP  
Osservatorio Privato di Collurania .....O
- TIFLIS, Russia.  
Tiflisskaia Fizicheskaja Observatoria .....AP Mag Met
- TOKYO, Japan.  
\*Astronomical Observatory of the Imperial University.....O  
Central Meteorological Observatory .....Mag Met  
Naval Observatory, Hydrographic Office .....Met
- TOLUCA, Mexico.  
Red Meteorológica del Estado de Mexico (Apartado Postal 29).Met
- \*TORINO, Italy. (See also COURGNÉ and FOGLIZZO.)  
Reale Osservatorio dell' Università .....O Met
- TORONTO, Canada.  
Meteorological Office .....Met  
Observatory at Agincourt (part of the Meteorological Service  
of Canada) .....Mag Met  
\*Toronto Observatory .....O
- TOULON, France.  
Observatoire de la Marine .....Mag
- \*TOULOUSE, France.  
Observatoire de Toulouse .....O AP Mag Met
- TOW LAW, England. (See WOLSINGHAM.)
- TRAPPES, France. (See PARIS.)
- TREVANDRUM, India.  
His Highness the Maharajah's Observatory .....Mag Met
- TRIESTE, Austria-Hungary.  
\*K. K. Astronomisch und Meteorologisches Observatorium.O Met  
Sternwarte des Herrn Krieger.

TRINCOMALEE, Ceylon.	
Private Observatory .....	O
TSINTAU, Shantung, China.	
Meteorologisches Observatorium .....	Met
*TULSE HILL (London S. W.), England.	
Observatory of Sir William Huggins.....	AP
TUNBRIDGE WELLS, England.	
Private Observatory of Mr. F. McClean.....	AP
TURIN, Italy. (See TORINO.)	
UCCLE, Belgium. (See BRUXELLES.)	
UPSALA, Sweden.	
*Astronomiska Observatoriet .....	O AP
Meteorologiska Institutionen .....	Met
UTRECHT, Netherlands.	
Koninklijk Nederlandsch Meteorologisch Instituut ....	Mag Met
*Sterrewacht Zonnenburg .....	O
VALENCIA, Ireland.	
Observatory of the London Meteorological Office .....	Met
VALKENBURG, Netherlands.	
Observatory of Ignatius College .....	O
VARSHAVA, Russia.	
*Astronomicheskaja Observatoria .....	O
Biuro Centralne Sieci Stacyj Meteorologicznych (Krakowskie- przedmieście, 66) .....	Met
Observatoryum Astronomiczne Imienia Dra Jędrzejewicza (Mokotowska, 6) .....	O
VENEZIA, Italy.	
*Osservatorio dell' Istituto Nautico .....	O AP
Osservatorio Meteorologico del Seminario Patriarcale .....	Met
VENICE, Italy. (See VENEZIA.)	
VENTOUX (Mont), France. (See AVIGNON.)	
VERONA, Italy.	
Osservatorio dell' Istituto Tecnico .....	Mag Met
VESUVIUS, Italy. (See NAPOLI.)	
VIEDMA, Argentine Republic.	
Observatory .....	Met

- VIENNA, Austria-Hungary. (See WIEN.)
- WÄHRING, Austria-Hungary. (See WIEN.)
- WALDENBURG, Germany. (See HERMSDORF.)
- WARSAW, Russia. (See VARSHAVA.)
- \*WELLINGTON, New Zealand.  
Colonial Observatory .....Met
- \*WIALLEY, England.  
Stonyhurst College Observatory .....AP Mag Met
- WIEN, Austria-Hungary.  
\*Die von Kuffner'sche Sternwarte .....O  
K. K. Central-Anstalt für Meteorologie und Erdmagnetis-  
mus .....Mag Met  
\*K. K. Universitäts-Sternwarte in Währing .....O AP  
Sternwarte der Technischen Hochschule .....O  
Sternwarte des Barons von Rothschild.  
Sternwarte des K. K. Militär-Geographischen Instituts.
- \*WILHELMSHAVEN, Germany.  
Kaiserliches Marine-Observatorium .....O Mag Met
- \*WINDSOR, New South Wales.  
Private Observatory of Mr. John Tebbutt .....O
- WOLFENBÜTTEL, Germany.  
Meteorological Observatory .....Met
- WOLSINGHAM, England.  
Private Observatory of Reverend T. E. Espin.....O AP
- YAMAGUCHI, Japan.  
Magnetic Observatory .....Mag
- YEKATERINBOORG, Russia. (See KATHARINENBURG.)
- ZACATECAS, Mexico.  
Observatorio Astronómico Meteorológico .....O Met
- ZI-KA-WEI, China. (See SHANGHAI.)
- ZUGSPITZE, Germany.  
Königlich Bayerische Meteorologische Station (Branch of  
Central Station, München) .....O Met
- ZURICH, Switzerland.  
Meteorologische Central-Anstalt .....Met  
\*Sternwarte des Eidg. Polytechnikums .....O AP Met