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| --- | --- | --- | --- | --- |
| **ISPD ID** | **Name** | **Description** | **PERIOD** | **Contact** |
| **000100** | ICOADS Release 2.1 | Global Marine Surface Observations | 1784-2005 | [Scott.Woodruff@noaa.gov](mailto:Scott.Woodruff@noaa.gov) [retired]  Eric.Freeman@noaa.gov |
| **000104** | ICOADS Release 2.4 | Global Marine Surface Observations | 1784-2007 | [Scott.Woodruff@noaa.gov](mailto:Scott.Woodruff@noaa.gov) [retired]  Eric.Freeman@noaa.gov |
| **000105** | ICOADS Release 2.5 | Global Marine Surface Observations | 1784-2007 | [Scott.Woodruff@noaa.gov](mailto:Scott.Woodruff@noaa.gov) [retired]  Eric.Freeman@noaa.gov |
| **000106** | ICOADS Release 3 | Global Marine Surface Observations | 1784-2007 | [Scott.Woodruff@noaa.gov](mailto:Scott.Woodruff@noaa.gov) [retired]  Eric.Freeman@noaa.gov |
| **000107** | ICOADS 3+ version 2 | Global Marine Surface Observations | 1800-1925 | [philip.brohan@metoffice.gov.uk](mailto:philip.brohan@metoffice.gov.uk)  brohan@brohan.org |
| **000200** | ICOADS Auxiliary Kobe | Global Marine Surface Observations | 1889-1943 | [worley@ucar.edu](mailto:worley@ucar.edu) [retired] tcram@ucar.edu |
| **000300** | ICOADS Auxiliary Whaling | Global Marine Surface Observations | 1950-1984 | [worley@ucar.edu](mailto:worley@ucar.edu) [retired] tcram@ucar.edu |
| **000400** | ICOADS Auxiliary Russian | Global Marine Surface Observations | 1950-2000 | [worley@ucar.edu](mailto:worley@ucar.edu) [retired] tcram@ucar.edu |
| **000500** | ICOADS Auxiliary Russian | Global Marine Surface Observations |  | [worley@ucar.edu](mailto:worley@ucar.edu) [retired] tcram@ucar.edu |
| **000700** | ICOADS Auxiliary Challenger | Global Marine Surface Observations | 1872-1876 | [worley@ucar.edu](mailto:worley@ucar.edu) [retired] tcram@ucar.edu |
| **000902** | Old Weather | Thetis 1884:05-1909 Albatross 1884:01-1890 Jamestown\_1879:05-1881:09 | 1879-1909 | Kevin Wood, U. of Washington and NOAA/PMEL kevin.r.wood@noaa.gov |
| **001000** | Federal Climate Complex Integrated Surface Data | Global Land Surface Observations  (update) | 1901-2010  (2011-2012) | [Neal.Lott@noaa.gov](mailto:Neal.Lott@noaa.gov) [retired] |
| **001002** | CDMP SAO/1001 Forms | US Land Surface Observations | 1928-1948 | [Neal.Lott@noaa.gov](mailto:Neal.Lott@noaa.gov) [retired] |
| **001003** | Russian Empire Stations | Russian Land Surface Observations | 1849-2000 | [Pasha.Groisman@noaa.gov](mailto:Pasha.Groisman@noaa.gov) |
| **001004** | Air Weather Service TD13 | Global Land Surface Observations | 1901-1973 | Bob Dattore [dattore@ucar.edu](mailto:dattore@ucar.edu) |
| **001005** | Hadley Center | individual stations from Hadley Center | 1833 - Pres | [Rob Allan](mailto:rob.allan@metoffice.gov.uk) and Mark Rodwell |
| **001006** | CDMP-International collection | Chile, Mexico, Uruguay | 1800 - 1980 | [Tom.Ross@noaa.gov](mailto:Tom.Ross@noaa.gov) [retired] |
| **001007** | READER Antarctic&Southern Hemisphere  Will change to 5000 | 20 stations via British Antarctic Survey | 1947-2007 | [www.antarctica.ac.uk](http://www.antarctica.ac.uk/) |
| **001010** | USAF DATSAV |  |  | Bob Dattore [dattore@ucar.edu](mailto:dattore@ucar.edu) |
| **001011** | KNMI | KNMI stations  new stations: Indonesia, Africa, Europe | 1911-2006 | [Theo.Brandsma@knmi.nl](mailto:Theo.Brandsma@knmi.nl) |
| **001012** | US Army Signal Service and other 19th Century Voluntary Obs | CDMP digitized station data  (update the previous ones with 100 more stations) | 1816-1932 | Nancy Westcott [retired]  [nan@illinois.edu](mailto:nan@illinois.edu)  Xungang.Yin@noaa.gov |
| **001013** | international stations recovered by Atmospheric Circulation Reconstructions over the Earth (ACRE) initiative | 95 stations from ACRE  ~20 new stations: Africa, China, India, Australia, German, Turkey, etc. | 1784-1961 | Rob Allan |
| **001014** | Early Arctic observations | 22 stations in Arctic region | 1848-1915 | R.Przybylak [rp11@umk.pl](mailto:rp11@umk.pl) &Z.Vizi @umk.pl  Przemyslaw.Wyszynski@umk.pl |
| **001015** | C3/UERRA/MEDARE dataset of synoptic observations  (note: per email 04/24/2017 from Manola Brunet suggested change the collection name to this new one to include the UERRA data) | 10 African stations plus European and Mediterranean | 1877-2012 | Manola Brunet  [manola.brunet@urv.cat](mailto:manola.brunet@urv.cat)  Linden Claire Ashcroft . [lindenclaire.ashcroft@urv.cat](mailto:lindenclaire.ashcroft@urv.cat) |
| **001016** | International stations, University of South Carolina Historical Climate Lab | 8 international stations |  | Cary Mock  MOCKCJ@mailbox.sc.edu |
| **001017** | French national and international SLP from Meteo-France | Tahiti and French stations |  | [sylvie.jourdain@meteo.fr](mailto:sylvie.jourdain@meteo.fr) |
| **001018** | University of Giessen worldwide early data | Global coverage |  | Juerg Luterbacher  [Juerg.Luterbacher@geogr.uni-giessen.de](mailto:Juerg.Luterbacher@geogr.uni-giessen.de) |
| **002000** | NCEP-NCAR BUFR Archive | Global Observations | 1948-2003 | Chi-Fan Shih [chifan@ucar.edu](mailto:chifan@ucar.edu) |
| **002001** | NCEP Operational BUFR Archive | Global Observations | 1928-1948 | [Jack.Woolen@noaa.gov](mailto:Jack.Woolen@noaa.gov) |
| 2003-2005 |
| **003002** | WASA Stations Observations SLP | Northern Europe, Greenland | 1871-1996 | Torben Schmith [ts@dmi.dk](mailto:ts@dmi.dk) |
| **003004** | Environment Canada Pressure Obs | Canadian Stations  ~9 new stations | 1842-2004 | Xiaolan.Wang@ec.gc.ca |
| **003005** | West African Synoptic observations digitized by MeteoFrance | 11 West African countries’ Land Surface stations | 1850-1980 | Tom.Peterson@noaa.gov |
| **003006** | The Australian Bureau of Meteorology Station Pressure Dataset | 50 Australian Land stations | 1900-1956 | David Jones  [D.Jones@bom.gov.au](mailto:D.Jones@bom.gov.au)  Blair Trewin [b.trewin@bom.gov.au](mailto:b.trewin@bom.gov.au) |
| **003007** | Northern Italian Pressure Observations | 15 Italian station (14 new) | 1803-1999 | maurizio.maugeri@unimi.it |
| **003008** | Hourly Surface Observations for Brazile | 10 Brazilian stations | 1951-1980 | dattore@ucar.edu |
| **003009** | Spanish Hourly Pressure Observations | 4 Hourly Spanish Land Stations | 1850-2003 | [manola.brunet@urv.net](mailto:manola.brunet@urv.net) |
| **003010** | German international climate observations  Deutscher Wetterdienst (German Weather Service) | DWD web archive  ~13 new stations  Pacific Islands, China | 1876-2000 | [www.dwd.de](http://www.dwd.de/)  Tinz Birger Birger.Tinz@dwd.de |
| **003011** | ZAMG Austrian station observations | 9 EMULATE Austrian Stations | 1872-2002 | [rob.allan@metoffice.gov.uk](mailto:rob.allan@metoffice.gov.uk) |
| **003012** | Meteoswiss station collection | 12 Swiss stations ( 4 new+updates) | 1964-2002 | [rob.allan@metoffice.gov.uk](mailto:rob.allan@metoffice.gov.uk) |
| **003013** | South African Weather Service Meteorological collection | South African Weather Service Stations | 1850-2003 | [andries.kruger@weathersa.co.za](mailto:andries.kruger@weathersa.co.za) |
| **003014** | National Norwegian meteorological database | 22 Norwegian stations | 1863-2007 | Øyvind Nordli  [oyvind.nordli@met.no](mailto:oyvind.nordli@met.no) |
| **003015** | Croatian Meteorological and Hydrological Service land stations | 4 Croatian stations | 1858-2005 | Lidija Srnec  srnec@cirus.dhz.hr |
| **003016** | Signatures of environmental change in the observations of the Geophysical Institutes | 3 Portuguese SIGN stations  New stations from: South China Sea, Africa, South America, etc. | 1860-2006 | Maria Antónia Valente mavalente@fc.ul.pt  Ricardo Trigo [@fc.ul.pt](mailto:rmtrigo@fc.ul.pt) |
| **003017** | French hourly SLP from Meteo-France | 6 French stations  3 new stations | 1815-1941 | [sylvie.jourdain@meteo.fr](mailto:sylvie.jourdain@meteo.fr) |
| **003018** | Australia historical surface pressure | 1 Sydney station  New 1 station | 1788-1848 | Linden Ashcroft  L. Ashcroft @Univ Melbourne, [linden.ashcroft@bom.gov.au](mailto:linden.ashcroft@bom.gov.au) |
| **003019** | ACRE-Pacific: NIWA and NZMet Service | 1 New Zealand station | 1937-1999 | A. Lorrey [@niwa.co.nz](mailto:a.lorrey@niwa.co.nz) |
| **003020** | Spanish Met Office stations | 2 Spanish stations | 1920-1972 | J. A Lopez [jalopez@inm.es](mailto:jalopez@inm.es) |
| **003021** | EMULATE Daily MSLP station data | 6 Swiss stations | 1755-1861 | J. Luterbacher, PDella-Marta [paul.della-marta@partnerre.com](mailto:paul.della-marta@partnerre.com) |
| **003022** | Mozambique station pressure | 24 Mozambique stations | 1951-2005 | [Chris.Reason@uct.ac.za](mailto:Chris.Reason@uct.ac.za) |
| **003023** | Japan Agency for Marine-earth Science and Technology (JAMSTEC) archive | 2 stations from Philippines  and W. N. Pacific  ~12 new stations from Southern Pacific | 1913-1938 | Hisayuki Kubota  [kubota@jamstec.go.jp](mailto:kubota@jamstec.go.jp) |
| **003024** | African SLP from Meteo France | 13 Tunisia and Morocco stations | 1899-1962 | [olivier.mestre@meteo.fr](mailto:olivier.mestre@meteo.fr) |
| **003025** | Tanzania station pressure | 11 Tanzania stations | 1972-2005 | [Chris.Reason@uct.ac.za](mailto:Chris.Reason@uct.ac.za) |
| **003026** | Hourly pressure from China | 36 Chinese stations | 1950-2004 | [l.alexander@unsw.edu.au](mailto:l.alexander@unsw.edu.au) |
| **003027** | All-Russia Research Institute of Hydrometeorological Information - World Data Centre (RIHMI-WDC) | ~500 3-hourly pressure observations | 1965-2010 | Olga N. Bulygina, [bulygina@meteo.ru](mailto:bulygina@meteo.ru) |
| **003028** | Data from Russian Hydrometcentre | Russian synoptic data (similar to 3028 but different source) | 2004-2012 | Mikhail Tolstykh  [mtolstykh@mail.ru](mailto:mtolstykh@mail.ru) |
| **003029** | Early Russian Empire Stations, , digitized in LDEO from Kupffers Annuaires | 6 stations  OCR+postprocessing | 1835-1840 | Alexey Kaplan  [alexeyk@ldeo.columbia.edu](mailto:alexeyk@ldeo.columbia.edu) |
| **003030** | Australian Meteorological Association, Todd Project team | Australian stations | 1879-1900 | Mac Benoy [m.benoy@bom.gov.au](mailto:m.benoy@bom.gov.au) |
| **003031** | Canadian Volunteer Climate Data Rescue project | 4-5 Canadian stations | 1798-1869 | Victoria Slonosky [victoria.slonosky@mail.mcgill.ca](mailto:victoria.slonosky@mail.mcgill.ca) |
| **003032** | University of Aberdeen historical pressure observations | 4 UK stations | 1867-2011 | Alastair Dawson [alastair.dawson@abdn.ac.uk](mailto:alastair.dawson@abdn.ac.uk) |
| **003033** | Icelandic Meteorological Office (IMO) Sea Level Pressure | 2-3 Icelandic stations | 1845-1873 | Trausti Jónsson [trausti@vedur.is](mailto:trausti@vedur.is) |
| **003034** | ERA-CLIM FFCUL  (European Re-Analysis of Global CLIMate Observations Fundação da Faculdade de Ciências da Universidade de Lisboa / Instituto Dom Luiz) |  |  | Maria Antónia Valente <mavalente@fc.ul.pt> |
| **003035** | Australian Bureau of Meteorology—Australian Baseline Sea Level Monitoring Project (ABSLMP) and South Pacific Sea level and Climate Monitoring Project (SPSLCMP) | 14 ABSLMP and 12 SPSLCMP plus 2 non-project stations | 1992-2013 | http://www.bom.gov.au/catalogue/anon-ftp.shtml |
| **003036** | Project IMPROVE | Land stations in Europe | 1722-1865 | D.Camuffo@isac.cnr.it |
| **003037** | University of Barcelona | Barcelona, Paris Royal Observatory | 1811-1820 | mbarriendos@ub.edu |
| **003038** | University of Bern | Land Stations in Europe and the US | 1796-1863 | [stefan.broennimann@giub.unibe.ch](mailto:stefan.broennimann@giub.unibe.ch) |
| **003039** | Stockholm University | Stockholm | 1756-2012 | Anders Moberg [anders.moberg@natgeo.su.se](mailto:anders.moberg@natgeo.su.se)  https://bolin.su.se/data/stockholm-historical-weather-2017 |
| **003040** | University of East Anglia | London | 1815-1817 | [R.Cornes@uea.ac.uk](mailto:R.Cornes@uea.ac.uk) |
| **003041** | University of Gdansk | Gdansk | 1815-1817 | [geojf@ug.edu.pl](mailto:geojf@ug.edu.pl) |
| **003042** | Taiwan hourly SLP, Central Weather Bureau | Taiwan Stations (3 stations) | 1896-2016 | Shen Lee-Yin(Leon) [leonshen@cwb.gov.tw](mailto:Email%3Aleonshen@cwb.gov.tw) |
| **003043** | [ACRE-China pressure data]  (note: provider contacted for collection information but no response) | 83 China stations | 1868-1955 | Yuyu Ren  [renyuyu@cma.gov.cn](mailto:renyuyu@cma.gov.cn) |
| **003044** | Swedish Synoptic observations | 178 Swedish station | 1939-1968 | Löfwenberg, Peter  peter.lofwenberg@mil.se |
| **003045** | ACRE China stations from the UK Met Office |  |  | Rob Allan  [allarob@googlemail.com](mailto:allarob@googlemail.com) |
| **003100** | ACRE-Pacific: Cook Island Met Services | 4 CIMS stations | 1929-2010 | Andrew Lorrey  [a.lorrey@niwa.co.nz](mailto:a.lorrey@niwa.co.nz) |
| **003101** | ACRE-Pacific: Pacific Island Met Services | 2 NIWA stations  1 station from Nieu Met Service  8 ACRE Pacific stations (?) | 1929-1950 | Andrew Lorrey  [a.lorrey@niwa.co.nz](mailto:a.lorrey@niwa.co.nz) |
| **004000** | Hong Kong Hourly Pressure Observations | Hong Kong Observatory  New data update | 1885-2011 | H Y Mok [hymok@hko.gov.hk](mailto:hymok@hko.gov.hk) [retired]  David Tse [dtse@hko.gov.hk](mailto:dtse@hko.gov.hk) |
| **004001** | Jakarta/Batavia Pressure Observations | Dutch Royal Observatory | 1866-1944 | [spangler@ucar.edu](mailto:spangler@ucar.edu) |
| **004002** | William Hutchinson pressure, Liverpool | Proudman Ocean. Laboratory stations | 1768-1793 | P. Woodworth plw@pol.ac.uk |
| **004003** | Jersey, Channel Island Pressure Obs | 6 Jersey, Channel Island stations  1 new | 1859-1913 | [leblancq.f@jerseymet.gov.je](mailto:leblancq.f@jerseymet.gov.je) [retired]  [fwleb@hotmail.com](mailto:fwleb@hotmail.com) (Nov/11) |
| **004004** | CMDP-USNO | US Naval Observatory at Washington | 1841-1913 | [tom.ross@noaa.gov](mailto:tom.ross@noaa.gov) [retired] |
| **004005** | Russian Sitka Sea Level Pressure, University of South Carolina Climate Lab | Sitka (will be combined with 003016) | 1843-1867 | Cary Mock  MOCKCJ@mailbox.sc.edu |
| **004006** | University of Toronto British Everest Expedition meteorological observation collection | Mt Everest , May and June 1924 | 1924 | G.W.K. Moore  [gwk.moore@utoronto.ca](mailto:gwk.moore@utoronto.ca) |
| **004007** | University of Extremadura | Land stations in Spain | 1814-1817 | f.dominguez@fis.ucm.es |
| **004008** | University of Helsinki | Finland station | 1800-1838 | [jari.a.holopainen@helsinki.fi](mailto:jari.a.holopainen@helsinki.fi) |
| **004009** | Karlsruhe climate series, station database of the Institute of Meteorology and Climate Research of the Karlsruhe Institute of Technology | Karlsruhe | 1778-2008 | Christoph Kottmeier christoph.kottmeier@kit.edu |
| **004010** | Torre Tavira observatory, Cadiz, Spain | Cadiz SLP | 1825-1952 | David Gallego  dgalpuy@upo.es |
| **004011** | Team ALGERNON - Archiving Landowner and Grazier Efforts to Record Numerical Observations across New England | Belfield | 1882-1922 | Linden Ashcroft  [lindenashcroft@gmail.com](mailto:lindenashcroft@gmail.com) |
| **004012** | Archive of Tiksi standard meteorological observations (1932 – 2017) | Tiksi | 1832-2017 | Alexander Makshtas | [maksh@aari.nw.ru](mailto:maksh@aari.nw.ru)  Vasily Kustov [kustov@aari.ru](mailto:kustov@aari.ru) |
| **005000** | Antarctic Expeditions | 11 expedition bases  2 new data sets | 1899-1941 | [rob.allan@metoffice.gov.uk](mailto:rob.allan@metoffice.gov.uk) |
| **006001** | Canadian Arctic Fort Rae SLP | Fort Rae | 1882-1883 | Xiaolan.Wang@ec.gc.ca |
| **008002** | JYT | Geophysical Reviews of Central Meteorological Observatory of Tokyo Japan 1902-1939 and  Typhoon tracks for eighty years 1892-1939 | 1892-1939 | kubota@jamstec.go.jp |
| **010000-019999** | NCAR upper air stations |  | 1943-1998 | Chi-Fan Shih [chifan@ucar.edu](mailto:chifan@ucar.edu) |

0000-0999 marine collections   
1000-1000 international station collections.   
2000-2999 National Center for Environmental Prediction collections  
3000-3999 regional collections  
4000-4999 individual station collections  
5000-5999 Antarctic expedition collections  
6000-6999 Arctic expedition collections  
10000-19999 National Center for Atmospheric Research upper-air station collections