



Filling the GGOS Portal

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- New Portal address:

GGOS-Portal.org

- Better readable site addresses
- Better searchable



Contributors to the GGOS Portal		
Theme/Product/Technique/Service	Responsible Person	Status
• <u>Science Applications</u>	---	
o <u>Natural Hazards</u>	Seth Stein	
▪ <u>Earthquakes</u>	Seth Stein	
▪ <u>Floodings</u>	Matthew Rodell	
▪ <u>Storm</u>	Paul Poli	done
o <u>Disaster Monitoring</u>		
▪ <u>Tsunami Early Warning System</u>	Tilo Schöne	done
▪ <u>Landslides Monitoring</u>		
o <u>Water Storage Change</u>	Matthew Rodell	
▪ <u>Global water cycle</u>	Matthew Rodell	
▪ <u>Observations of the Global Water Cycle</u>	Matthew Rodell	
• <u>Geodetic Applications</u>	---	
o <u>Geodetic reference systems and frames</u>	Zuheir Altamimi	
▪ <u>Geodetic reference systems</u>	Zuheir Altamimi	
▪ <u>Geodetic reference frames</u>	Zuheir Altamimi	
o <u>Earth rotation</u>	Richard Gross	
o <u>Gravity field</u>	Jürgen Kusche	done
o <u>Sea level change</u>	Phil Woodworth	done
• <u>Satellite Missions</u>	Isabelle Panet/ Roland Pail	done
o <u>GNSS</u>	Urs Hugentobler	
o <u>Gravity field</u>	Roland Pail	done
o <u>Altimetry</u>	C.K. Shum	
o <u>SAR</u>	Isabelle Panet	done
o <u>SLR</u>	Mike Pearlman	done
o <u>Atmosphere</u>	Paul Poli	done
o <u>Magnetic Field</u>	Mioara Manda	done



• <u>Techniques</u>	---	
o <u>GNSS</u>	Urs Hugentobler	
o <u>VLBI</u>	Harald Schuh	
o <u>SLR</u>	Erricos Pavlis	done
o <u>DORIS</u>	Pascal Willis	done
o <u>Gravity</u>	Steve Kenyon	
o <u>Altimetry</u>	Wolfgang Bosch	
o <u>Tide gauges</u>	Phil Woodworth	done
o <u>InSar</u>	Andrea Donnellan	
• <u>Services</u>	---	
o <u>BGI</u>	Sylvain Bonvalot	
o <u>BIPM</u>	Felicitas Arias	
o <u>IAS</u>	Wolfgang Bosch	
o <u>IBS</u>	Annekathrin Michlenz	
o <u>ICET</u>	Jean-Pierre Bariott	
o <u>ICGEM</u>	Christoph Förste	done
o <u>IDS</u>	Pascal Willis	
o <u>IERS</u>	Bernd Richter	
o <u>IGeS</u>	Fernando Sanso	
o <u>IGFS</u>	Steve Kenyon	
o <u>IGS</u>	Urs Hugentobler	
o <u>ILRS</u>	Erricos Pavlis	done
o <u>IVS</u>	Chopo Ma	
o <u>PSMSL</u>	Phil Woodworth	done
o <u>IDEMS</u>	Philippa Berry	



- Link to the IAG Service sites
 - Differently organized
 - Differently displayed
- Proposal
 - Each IAG Service named three to five main products
 - For these main products a short description is prepared like a summary
 - For each main product keywords are selected from the GCMD



- To start: for the three to five main products of an IAG service
 - The contributor: description of the data set and key words (marked green)
 - The CDDIS operator: extraction of yellow marked information
 - The GGOS Portal manager: adds the missing information, formats the metadata according ISO 19115 and load the database
- The contributor checks the information



FILENAME DGF07063L7_b03.snz.gz
TITLE GGOS-D DGFI SLR solution 2nd iteration version b03 (GFZ)
ALTERNATETITLE GGOS-D DGFI SLR solution
ABSTRACT Weekly SINEX file of DGFI SLR solution for GGOS-D (single technique solution).
Standards, models and parameterization are chosen with respect to the GGOS-D conventions for the 2nd iteration. With the strict use of common standards within GGOS-D a consistent reprocessing and combination of the space geodetic techniques should be achieved.
IDENTIFIER DGF07063L7_b03
STATUS completed
LANGUAGE en
CHARSET 8859part2
DATE 2007-11-13 13:46:18
DATATYPE creation
FORMATNAME SINEX
FOMATVERSION 2.00
MEDIUMNAME onLine
LINKAGE ftp://ftp.ggos-d.de/data/test/2004/GFZ/GFZ07063L7_b03.snz.gz
TOPICCATEGORY Geoscientific Information
THESAURUSNAME GCMD Keywords
THESAURUSDATE 2008-02-07 17:44:52
THESAURUSLINKAGE http://gcmd.gsfc.nasa.gov/Resources/valids/archives/keyword_list.html
THESAURUSORGNAMA NASA Goddard Space Flight Center
KEYWORDS Solid Earth > Geodetics/Gravity > Gravitational Field,
Solid Earth > Geodetics/Gravity > Polar Motion,
Solid Earth > Geodetics/Gravity > Reference Systems,
Solid Earth > Geodetics/Gravity > Rotational Variations,
Solid Earth > Geodetics/Gravity > Satellite Orbits,
SLR > Satellite Laser Ranging
FEES
USECONSTRAINTS non
USELIMITATION
DATAQUALITY Input data: LAGEOS-1/2 SLR data provided by EDC
Software: DOGS_OC 5.00 and DOGS_CS 4.08
Hardware: PC, dual core 2,4 GHz, 2Gbyte Mem, Linux, SuSE 10.3
REFSYSNAME ITRF2000
GEOIDENTIFIER world
WESTBL -180.0
EASTBL +180.0
NORTHBL +90.0
SOUTHBL -90.0
BEGIN 2007-03-04 12:57:12
END 2007-03-10 11:44:51
PARAMETER RBIAS, CN, SN, UT, XPO, YPO, STAX, STAY, STAZ



- Registration of GGOS Portal as

GEO core data set in GEOSS

- Data are free, open and re-usable



- Complete the contributions to the GGOS Portal
- Select three to five prime data sets
- Prepare description of data sets and key word catalog according GCMD