

Comments on IERS Database

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Available Site Information Databases

- CDDIS
- IERS ITRS Product Centers
- Technique Services: ← Mainly Sitelogs

CDDIS Site Catalog

Crustal Dynamics Project

Site Information

- Instruments and markers descriptions
- CDP Id. numbers
- Local Ties (DX, DY, DZ)
- Maps
- History of occupations since the 80's
- Mainly VLBI & SLR sites
- Last update 1998

IERS ITRS Product Center Database

Site Information

- Instruments and markers descriptions
- DOMES numbers
- VLBI, SLR, LLR, GPS, DORIS sites + others
- Maintained since the 80's and will continue
- Local Ties used in ITRF2000 available:
 - DX, DY, DZ
 - SINEX files
- New Full SINEX files will be added
- Survey Reports will be added



International Terrestrial
Reference System
ITRF



ITRS and ITRF

TRS & TRF

Relationship
between TRS's

ITRS & ITRF

IERS Network

Network description

DOMES number:
DOMES description
DOMES requestSite Information and
Selection

Local surveys

Current point
positions & velocities

ITRF Products

ITRF solutions

Transformation
parameters

FAQ

ITRF Mail

Manage cart

Search by DOMES number : 

Site Information and Selection

General site information

Site Name : MATERA

Country Name : ITALY
Longitude : 16.37 °
Latitude : 40.42 °
Tectonic plate : EURA



Legend
Legend
Legend

Local tie informationPoint information

Points 1-10		ITRF					
Domes	Description	92	93	94	95	97	2000
12734M001	Mark (I 201130)						
12734M004	Mark SLR 7541 "C"						
12734M005	Mark SLR 7540 "B"						
12734M007	Roof GPS Mark						
12734M008	Pole (CIGNET GPS mark)						
12734S001	SLR IAR						
12734S005	Fixed VLBI antenna						
12734S006	ROGUE SNR-8/DM B/L 1 22-JAN-91						
12734S007	ROGUE SNR-8/DM B/L 1 16-APR-91						
12734S008	Intersection of alt-az axes of the 1.5 m SLR/LLR telescope						

1-10/11

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Last >>

■ Calculated

■ Not Calculated

■ Information not available