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and

- Montone P., Mariucci M.T., 2016. The new release of the Italian contemporary stress map, Geophysical Journal International, 205, 1525–1531, doi:10.1093/gji/ggw100.

The use of specific subset of data should include also the related references cited in the data tables and provided in the **References** below.

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CREDITS

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Italian data contribute to World Stress Map

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IPSI logo: Daniela Riposati INGV-Laboratorio Grafica e Immagini.

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LEGEND OF DATA TABLES

All stress indicators:

Id	identification code
N	number
Type	type of stress indicator (following the World Stress Map project classification; BO, borehole breakout; FMS, single focal mechanism; FMF, formal inversion of focal mechanisms; GF, faults; OC, overcoring data)
Lat	latitude N
Lon	longitude E
Sh	minimum horizontal stress orientation
SH	maximum horizontal stress orientation
Q	data quality (according to the World Stress Map Project rules)
TR	tectonic regime
Reference1_original	the main reference; the first paper with the data
Reference2_last	reference of the last update of the whole dataset; the last reference for the data
Web_date	first time on line
Update	last update

Borehole Breakout data (BO) only:

sd	standard deviation of horizontal stress orientations
BO_top	the most shallow breakout depth
BO_bottom	the deepest breakout depth
avaliable	availability of well data at the ministry in charge (none= YES)
UNMIG_well_code	well code in the ministry database
Year	year of drilling (for available wells only)
Depth	total well depth (for available wells only)
Well_name	well name in the ministry database (for available wells only)

Single Earthquake Focal Mechanism data (FMS) only:

Download_date_from_catalog	download of data from focal mechanism catalog
Date_eq	earthquake date
Mw	earthquake magnitude
Depth_(km)	earthquake depth
strike1, dip1, rake1	strike, dip and rake of the nodal plane 1
strike2, dip2, rake2	strike, dip and rake of the nodal plane 2

Formal Inversion data (FMF) only:

Name	code identifying the inversion
Region	Italian region or zone where data are located
Events_num	number of events used for the inversion
Year	Year of earthquake occurrence
M	range of magnitudes of the events used for the inversion
Depth_(km)	range of depth of the events used for the inversion
Misfit	value indicating the reliability of the inversion
s1_(az/dip)	azimuth/dip of the main stress axe
s2_(az/dip)	azimuth/dip of the intermediate stress axe
s3_(az/dip)	azimuth/dip of the minor stress axe

Fault Slip data (GF) only:

Region	Italian region where the fault i located
Fault_Name	fault name assigned from the Authors of Reference1

Overcoring data (OC) only:

Locality	zone where data are located

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