

**Supplementary Table S1. List of networks and internet locations from which we obtained RINEX data**

<b>Abbreviation</b>	<b>Network</b>
ABRUZZO	<a href="http://gnssnet.regione.abruzzo.it">http://gnssnet.regione.abruzzo.it</a>
ALBANIA	<a href="http://geo.edu.al/gps/obs">http://geo.edu.al/gps/obs</a>
CALABRIA	<a href="http://gpscalabria.protezionecivilecalabria.it">http://gpscalabria.protezionecivilecalabria.it</a>
CAMPANIA	<a href="http://gps.sit.regione.campania.it/indexvisual.php">http://gps.sit.regione.campania.it/indexvisual.php</a>
DPC	<a href="http://www.protezionecivile.gov.it">http://www.protezionecivile.gov.it</a>
EMILIA	<a href="http://www.gpsemiliaromagna.it">http://www.gpsemiliaromagna.it</a>
EUREF	<a href="http://www.epncb.oma.be">http://www.epncb.oma.be</a>
FREDNET	<a href="http://frednet.crs.inogs.it">http://frednet.crs.inogs.it</a>
FVG	<a href="http://gnss.regione.fvg.it/dati-GPS/default.jsp">http://gnss.regione.fvg.it/dati-GPS/default.jsp</a>
GEODAF	<a href="http://geodaf.mt.asi.it">http://geodaf.mt.asi.it</a>
IGS	<a href="http://www.igs.org">http://www.igs.org</a>
ISPRA	<a href="http://www.isprambiente.gov.it">http://www.isprambiente.gov.it</a>
ITALPOS	<a href="http://it.smartnet-eu.com">http://it.smartnet-eu.com</a>
LAZIO	<a href="http://gnss-regionelazio.dyndns.org">http://gnss-regionelazio.dyndns.org</a>
NETGEO	<a href="http://www.netgeo.it">http://www.netgeo.it</a>
OLG	<a href="ftp://olggps.oeaw.ac.at">ftp://olggps.oeaw.ac.at</a>
PUGLIA	<a href="http://gps.sit.puglia.it">http://gps.sit.puglia.it</a>
RENAG	<a href="http://webrenag.unice.fr">http://webrenag.unice.fr</a>
RGP	<a href="http://rgp.ign.fr">http://rgp.ign.fr</a>
RING	<a href="http://ring.gm.ingv.it">http://ring.gm.ingv.it</a>
SIGNAL	<a href="http://www.gu-signal.si">http://www.gu-signal.si</a>
SOGEI	<a href="https://gnss.sogei.it">https://gnss.sogei.it</a>
SONEL	<a href="http://www.sonel.org">http://www.sonel.org</a>
UMBRIA	<a href="http://labtopo.ing.unipg.it/labtopo">http://labtopo.ing.unipg.it/labtopo</a>
UNAVCO	<a href="https://www.unavco.org">https://www.unavco.org</a>
VENETO	<a href="http://retegnssveneto.cisas.unipd.it">http://retegnssveneto.cisas.unipd.it</a>

Abbreviation for each network is used in second column of Table S2