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# Site : sio5 Created : Mon Mar 9 12:57:10 2020
# Type of date file: rawNEU + outliers removed + non-coseismic offsets corrected
# Latitude(DD) : 0.573197
# East Longitude(DD) : 242.753237
# Reference_X : -2456260.470100
# Reference_Y : -4769786.474000
# Reference_Z : 3439919.448200
# Reference X,Y,Z coordinates are in meters
# This block is a record of the combination ATS output parameters
# The non-coseismic offsets have been corrected
#####
# MEASURES COMBINATION ATS Model Terms:
#
#
#           n component
# slope 1: 18.49 +/- 0.06 mm/yr (2002-05-15 [2002.3685] - 2019-10-12 [2019.7795])
#! ps decay 1: -1.17 +/- 0.14 mm (2010-04-05 [2010.2589]); tau: 382 days
#* offset 1: 0.32 +/- 0.12 mm (2010-04-05 [2010.2589])
# offset 1: 3.77 +/- 0.25 mm (2004-09-29 [2004.7445])
# offset 2: -3.43 +/- 0.25 mm (2005-01-13 [2005.0342])
# offset 3: 2.03 +/- 0.13 mm (2013-11-25 [2013.9000])
# annual: 2.04 +/- 0.06 mm; phase: 229.7 deg
# semi-annual: 0.47 +/- 0.06 mm; phase: 25.5 deg
#
#
#           e component
# slope 1: -39.08 +/- 0.05 mm/yr (2002-05-15 [2002.3685] - 2019-10-12 [2019.7795])
#! ps decay 1: -6.41 +/- 0.13 mm (2010-04-05 [2010.2589]); tau: 382 days
#* offset 1: -9.99 +/- 0.10 mm (2010-04-05 [2010.2589])
# offset 1: 2.09 +/- 0.22 mm (2004-09-29 [2004.7445])
# offset 2: -1.90 +/- 0.21 mm (2005-01-13 [2005.0342])
# offset 3: 3.06 +/- 0.11 mm (2013-11-25 [2013.9000])
# annual: 0.75 +/- 0.05 mm; phase: 221.8 deg
# semi-annual: 0.39 +/- 0.05 mm; phase: 37.4 deg
#
#
#           u component
# slope 1: -0.78 +/- 0.12 mm/yr (2002-05-15 [2002.3685] - 2019-10-12 [2019.7795])
#! ps decay 1: -3.65 +/- 0.16 mm (2010-04-05 [2010.2589]); tau: 382 days
#* offset 1: -2.36 +/- 0.13 mm (2010-04-05 [2010.2589])
# offset 1: -2.75 +/- 0.28 mm (2004-09-29 [2004.7445])
# offset 2: 3.63 +/- 0.27 mm (2005-01-13 [2005.0342])
# offset 3: 2.80 +/- 0.14 mm (2013-11-25 [2013.9000])
# annual: 5.23 +/- 0.06 mm; phase: 211.9 deg
# semi-annual: 0.70 +/- 0.06 mm; phase: 308.3 deg
# Scaling factor order changed from enu to neu 11-02-2018
# Scaling factor (normalized rms) n, e, u : 0.628, 0.637, 1.406
#
#-----
#
# * : coseismic offset
# ps decay: exponential postseismic decay
#!ps decay: logarithmic postseismic decay
#
# Reference position: N32 50 26.640414 W117 14 58.871648 185.53345 Datum: WGS84
#
# N, E, U values are in meters, sigma values are in millimeters
# Dec Yr Yr DayOfYr N E U N sig E sig U sig CorrNE CorrNU CorrEU
2002.3712 2002 135 -116.6150 -273.7536 -1086.3102 0.0006 0.0005 0.0045 0.0740 -0.1277 -0.0353

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