**Table A1: IOGA4MET ground-based GNSS stations in the SWIO**

Id. Lat. Lon. Alt. Date

DGAR 07°16′11′′ S 72°22′13′′ E 10m Mar 1996

REUN 21°12′30′′ S 55°34′18′′ E 1556m Dec 1998

ABPO 19°01′06′′ S 47°13′45′′ E 1551m Nov 2007

VACS 20°17′50′′ S 57°29′49′′ E 423m Apr 2008

MAL2 22°59′45′′ S 40°11′38′′ E -20m Jul 2008

SEYG 04°40′43′′ S 55°31′50′′ E 4m Jun 2012

VOIM 21°54′00′′ S 46°47′00′′ E 1103m May 2013

MAYG 12°46′55′′ S 45°15′29′′ E 4m Nov 2013

**ALBR 09°24′04′′ S 46°12′21′′ E 4m Nov 2017**

**DSUA 12°16′45′′ S 49°17′13′′ E 22m Jun 2018**

**MASM 17°03′04” S 49°49′31′′ E 10m Jan 2019**

**GLOR 11°35′07′′ S 47°17′11′′ E 3m Mar 2019**

**EURP 22°20′38′′ S 42°20′23′′ E 3m Apr 2019**

**TRML 15°53′15′′ S 54°31′09′′ E 3m Apr 2019**

**JDNV 17°03′17′′ S 42°42′43′′ E 3m Apr 2019**

**MAFD 25°01′42′′ S 46°59′45′′ E 41m Jun 2019**

**NOSY 13°23′32′′ S 48°15′22′′ E 15m Feb 2020**

**MATA 18°06′49′′ S 49°23′43′′ E 11m Feb 2020**

Id, latitude, longitude, elevation (above sea level) and date of installation of IGS and IOGA4MET (bold) GNSS stations in the SWIO.