

# Differences between each products (SG/SN/SL)

Dec. 26, 2025

G-Portal provides Shikisai products in three categories, based on the delivery objective (timeliness vs. accuracy) and coverage.

Category		Identifier* <sup>1</sup>	Physical quantity	Distribution timing	Conditions of publication and processing
<b>Standard Product</b>	Global	SG	All	About <b>1 to 2</b> days after observation * Please refer <a href="#">here</a> for details on the statistics products.	<ul style="list-style-type: none"> <li>- Downlink: Svalbard (Recorded /Playback data)</li> <li>- <b>Priority is accuracy</b></li> <li>- It will be processed when all the data required for input is available.</li> <li>- Distribution period: None</li> </ul>
<b>Near-Realtime Product</b> <small>Data released promptly with an emphasis on timeliness compared to standard products</small>	Global	SN	L1B, SST, IWPR, NWLR, OKID, SICE, SIPR, LTOA, RSRF, LST, CLFG, ARNP	About <b>6 hours</b> after observation	<ul style="list-style-type: none"> <li>- Downlink: Svalbard (Recorded /Playback data)</li> <li>- The processing range is about 0.5 to 2 laps.</li> <li>- <b>Priority is distribution time</b></li> <li>- Processed in units of the downlink path</li> <li>- Distribution period: <b>only 7 days</b> after observation*<sup>2</sup></li> </ul>
	Japan around	SL	L1B, SST, IWPR, NWLR, OKID, SICE, LTOA	About <b>6 hours</b> after observation	<ul style="list-style-type: none"> <li>- Downlink: Japan (Real-time data)</li> <li>- only the visible range of domestic stations.</li> <li>- <b>Priority is distribution time</b></li> <li>- Processed in units of the downlink path</li> <li>- Distribution period: <b>only 7 days</b> after observation*<sup>2</sup></li> </ul>

\*1) Identifier (Ex: L1B product)

Standard [SG] : GC1SG1\_202205190128R05010\_1B**SG**\_VNRDQ\_2005.h5

Near-Realtime (Global) [SN] : GC1SG1\_202205190128R05010\_1B**SN**\_VNRDQ\_2005.h5

Near-Realtime (Japan around) [SL] : GC1SG1\_202205190128R05010\_1B**SL**\_VNRDQ\_2005.h5

\*2) In G-Portal, Near Real-Time products are available for only 7 days after observation. If no Near Real-Time product is available, please use the Standard Product for the same area.