

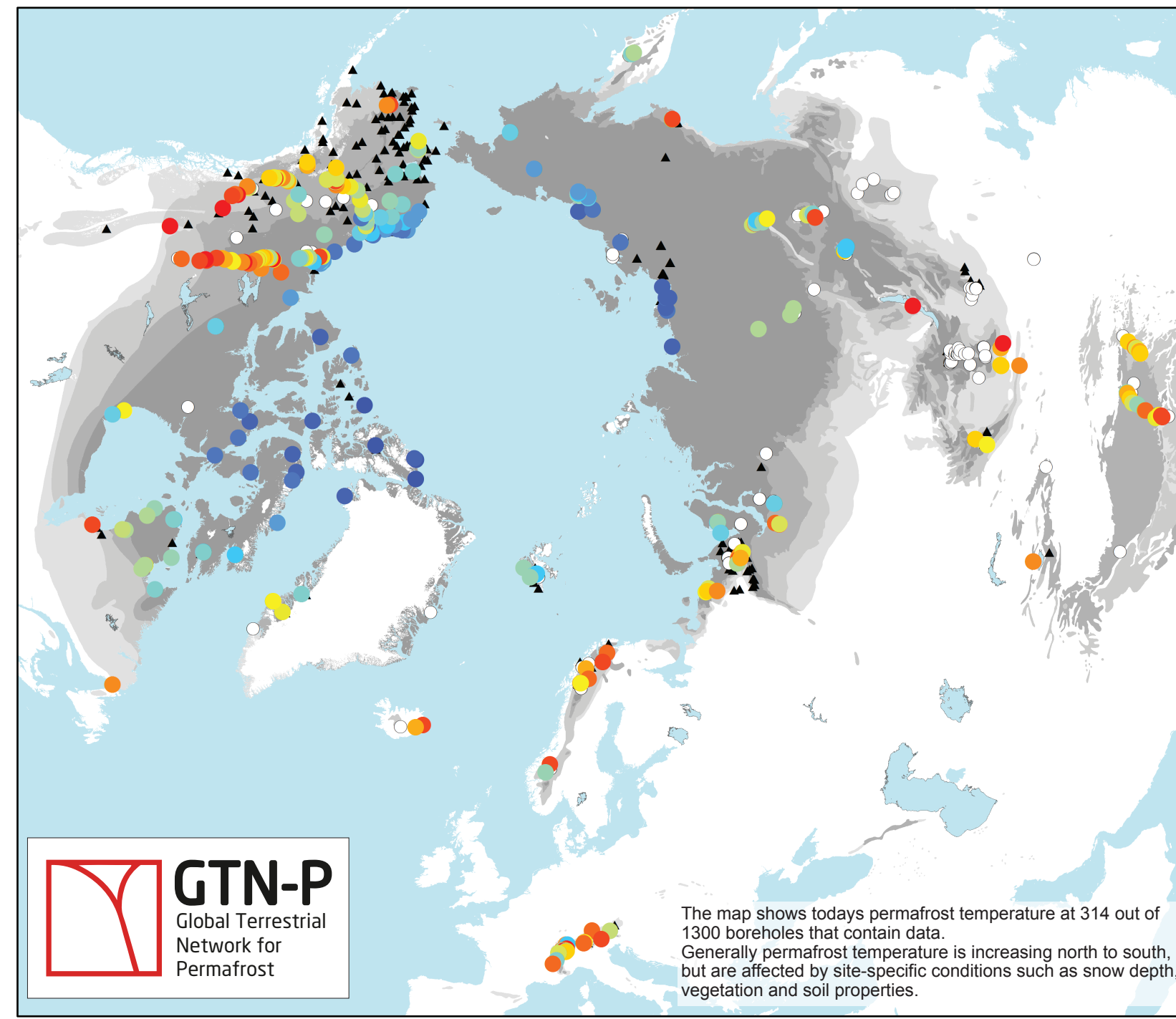
GTN-P borehole data management

towards global assessment of permafrost temperature change

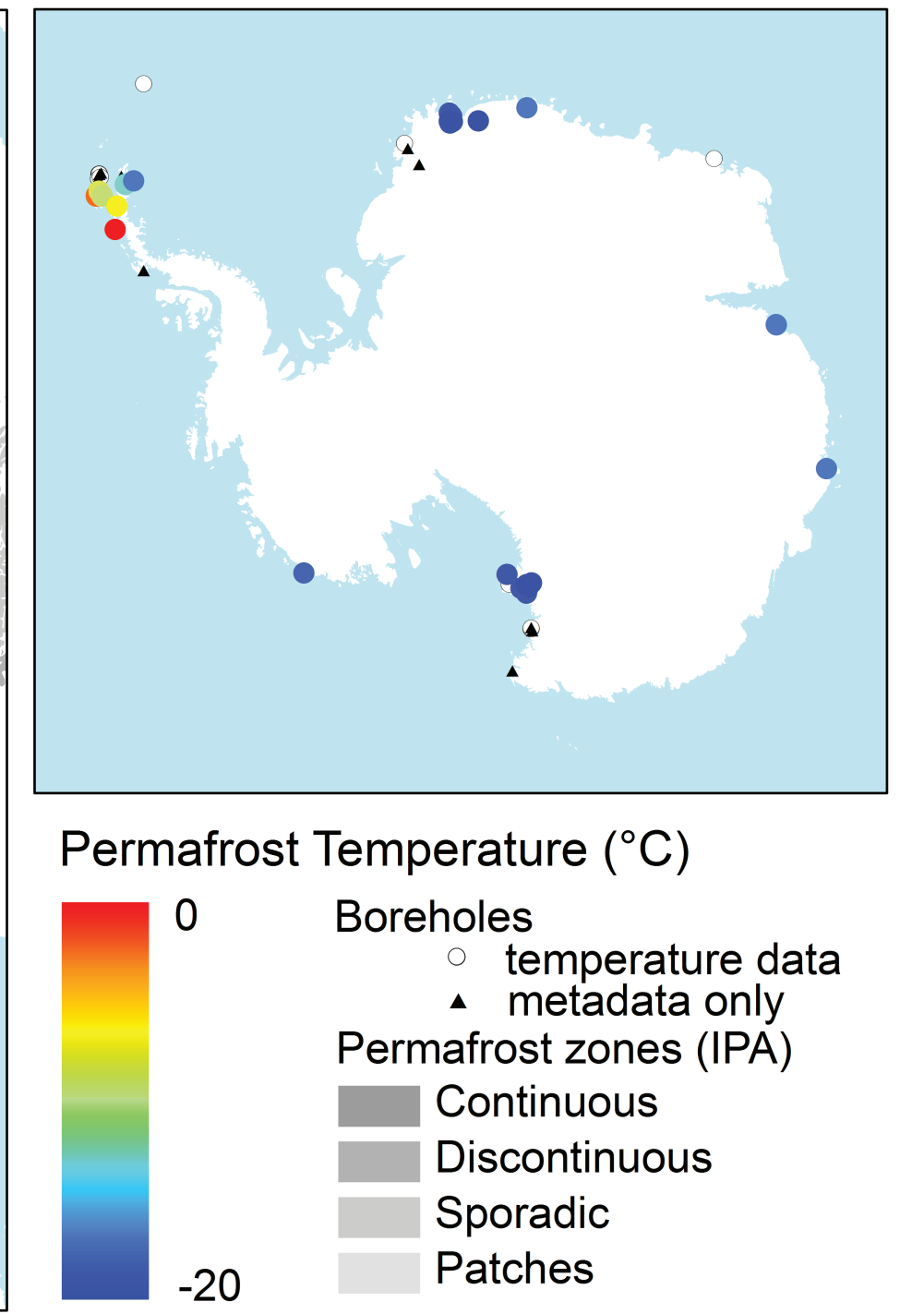
Permafrost stores tremendous amounts of organic matter. Increasing temperatures will result in the release of additional greenhouse gases, which will in turn accelerate climate-warming. The Global Terrestrial Network for Permafrost (GTN-P) provides systematic long-term measurements of permafrost temperature and active layer thickness (ALT), and is part of the Global Climate Observing System (GCOS).



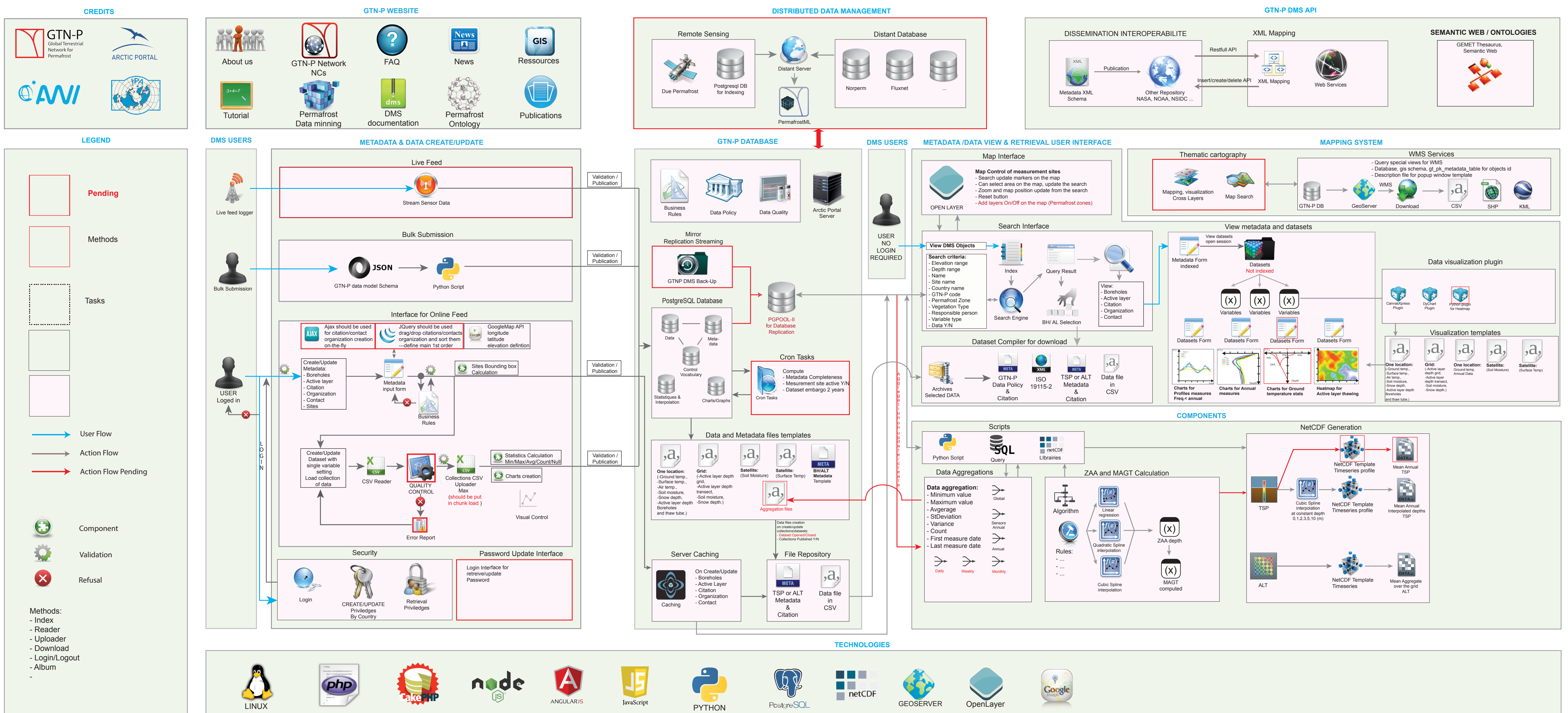
Arctic / Northern Hemisphere



Antarctica



Global Terrestrial Network for Permafrost Data Management System

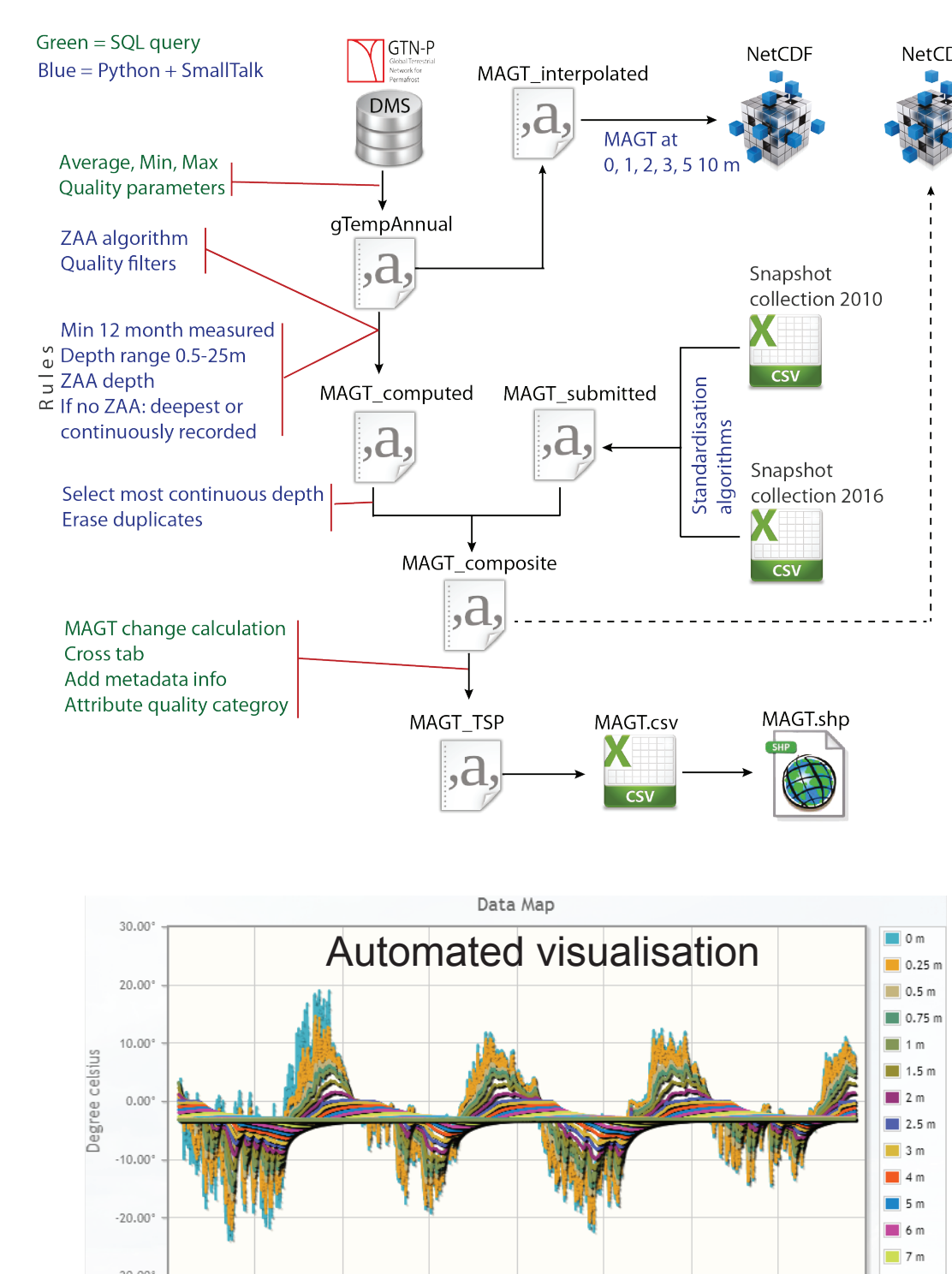


<http://gtnpdatabase.org/>

Boreholes - Permafrost Temperatures

Name	Site	Country	GTN-P	Vegetation	Permafrost	Elevation	Depth	Data
0 (Deputatskiy)	Deputatskiy	Russia	RU 118	Shrub Tundra	Continuous	462.37	88.00	No
08 (Deputatskiy)	Deputatskiy	Russia	RU 119	Forest Tundra	Continuous	473.34	96.00	No
100	Vorkuta	Russia	RU 92	Tundra	Continuous	439.97	7.00	No
100 (Nenetskiy avtonomnyy okrug)	Vorkuta	Russia	RU 107	Tundra	Continuous	66.53	15.90	No
102	Vorkuta	Russia	RU 111	Coniferous Forest	Isolated Patches	80.65	480.00	No
1023	Vorkuta	Russia	RU 110	Coniferous Forest	Isolated Patches	60.87	520.00	No
406	Vorkuta	Russia	RU 161	Tundra	Continuous	149.00	6.60	No

Temperature Change Workflow



Organization

