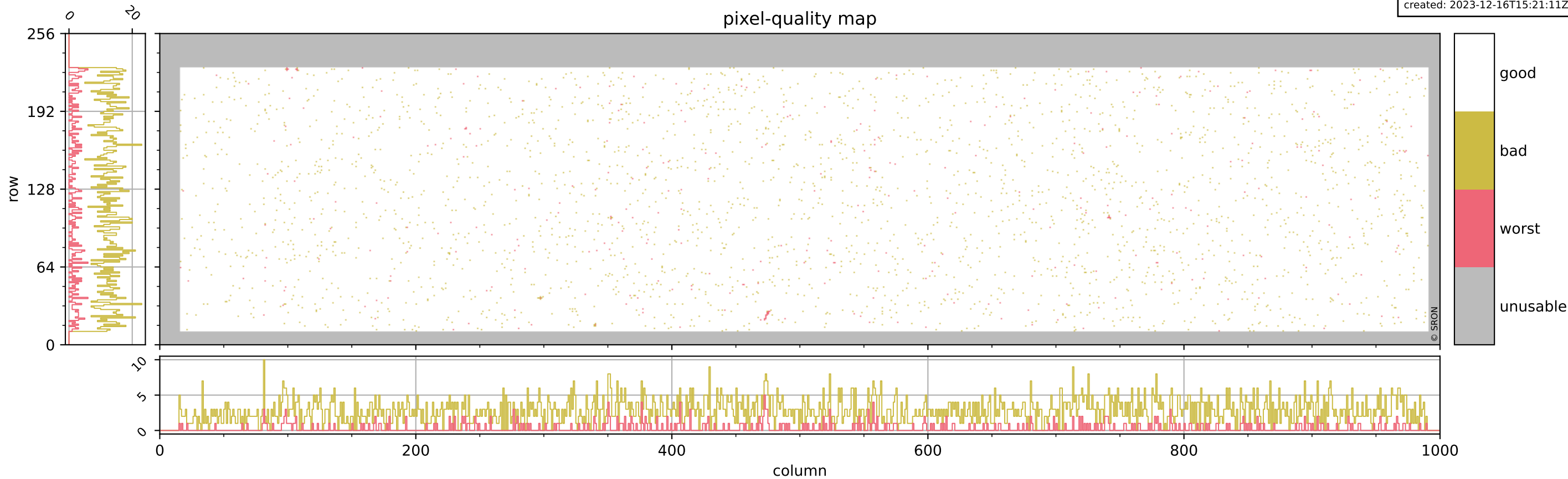


Tropomi SWIR pixel quality (beta nominal)

orbits: 17 in [31942, 31987]
coverage: 2023-12-13 / 2023-12-15
bad (quality < 0.8): 2795
worst (quality < 0.1): 342
created: 2023-12-16T15:21:11Z

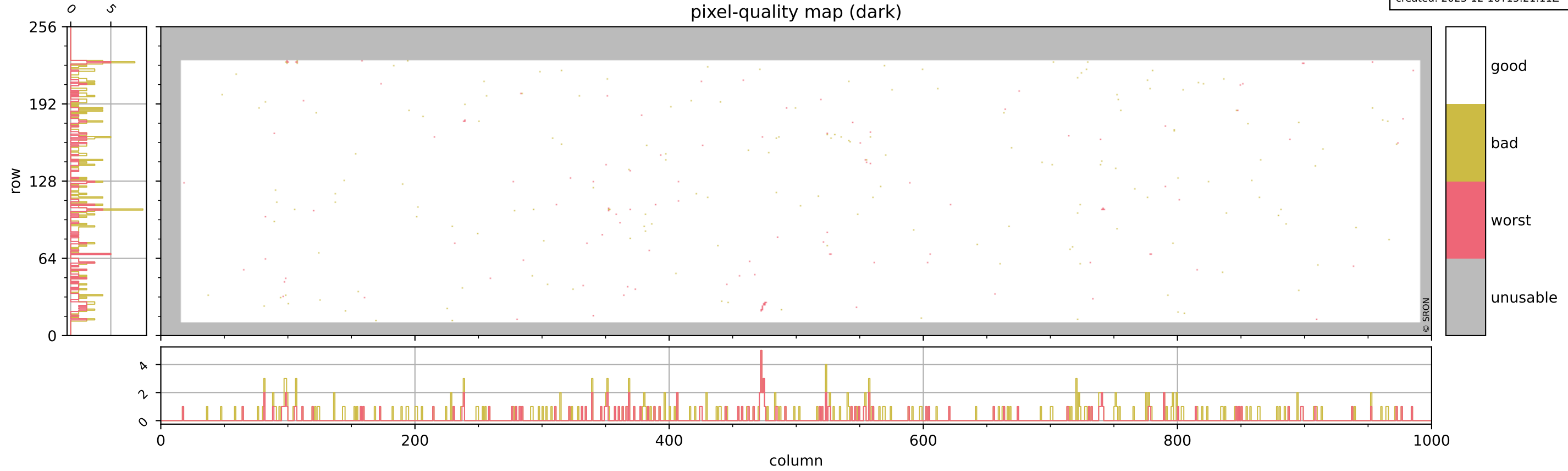
pixel-quality map



Tropomi SWIR pixel quality (beta nominal)

orbits: 17 in [31942, 31987]
coverage: 2023-12-13 / 2023-12-15
bad (quality < 0.8): 292
worst (quality < 0.1): 121
created: 2023-12-16T15:21:11Z

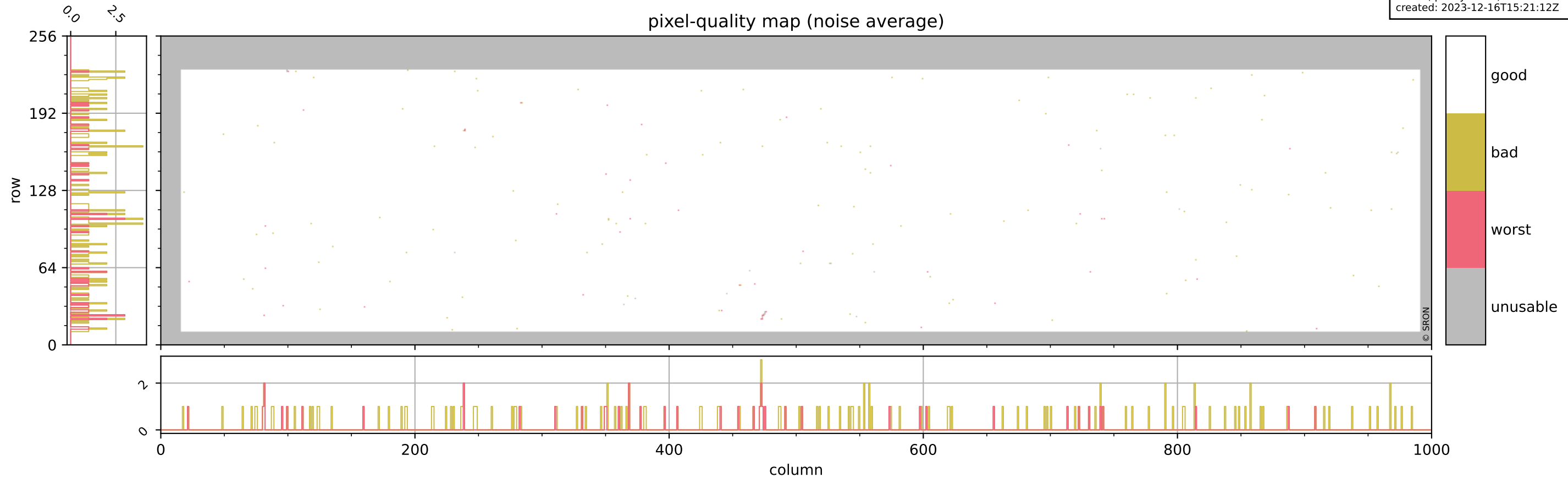
pixel-quality map (dark)



Tropomi SWIR pixel quality (beta nominal)

orbits: 17 in [31942, 31987]
coverage: 2023-12-13 / 2023-12-15
bad (quality < 0.8): 156
worst (quality < 0.1): 43
created: 2023-12-16T15:21:12Z

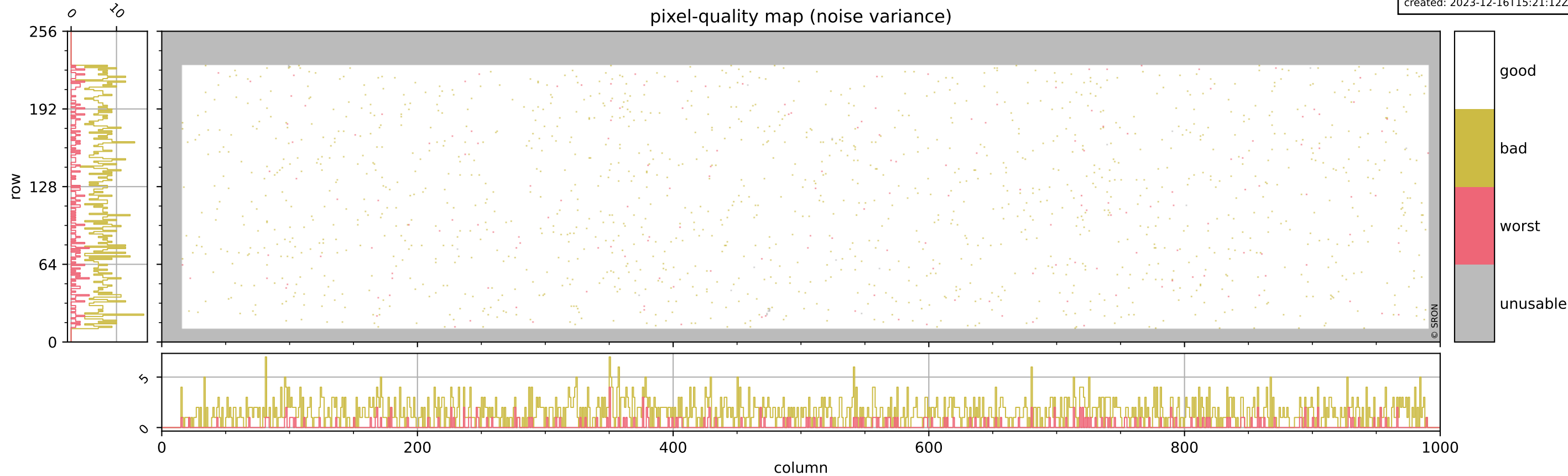
pixel-quality map (noise average)



Tropomi SWIR pixel quality (beta nominal)

orbits: 17 in [31942, 31987]
coverage: 2023-12-13 / 2023-12-15
bad (quality < 0.8): 1498
worst (quality < 0.1): 185
created: 2023-12-16T15:21:12Z

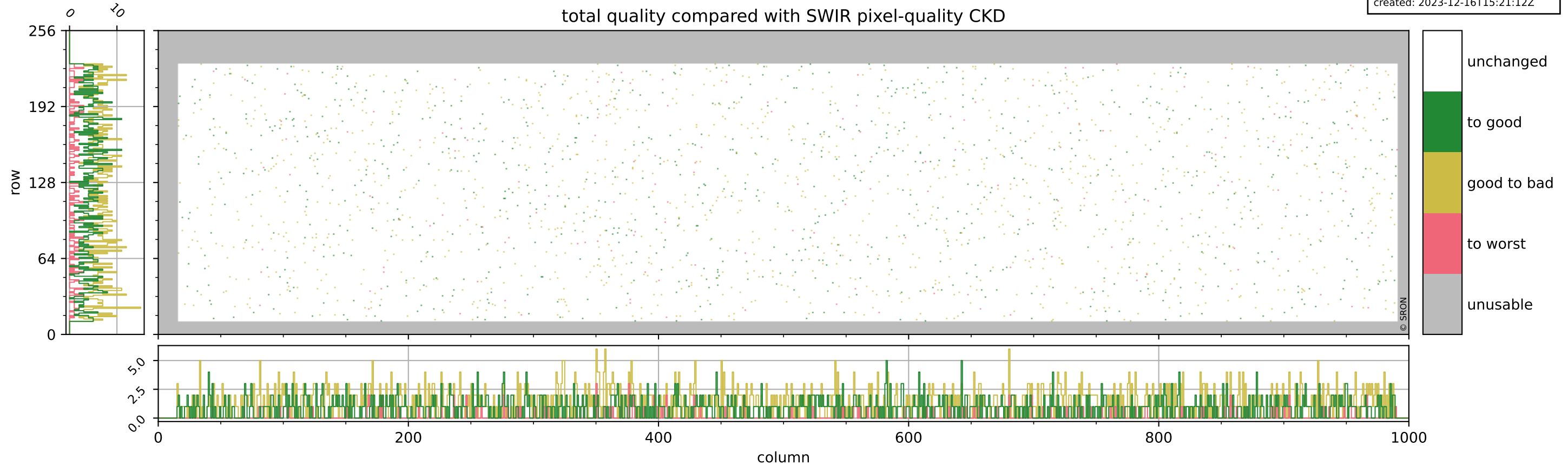
pixel-quality map (noise variance)



Tropomi SWIR pixel quality (beta nominal)

orbits: 17 in [31942, 31987]
coverage: 2023-12-13 / 2023-12-15
to good: 863
good to bad: 1229
to worst: 156
created: 2023-12-16T15:21:12Z

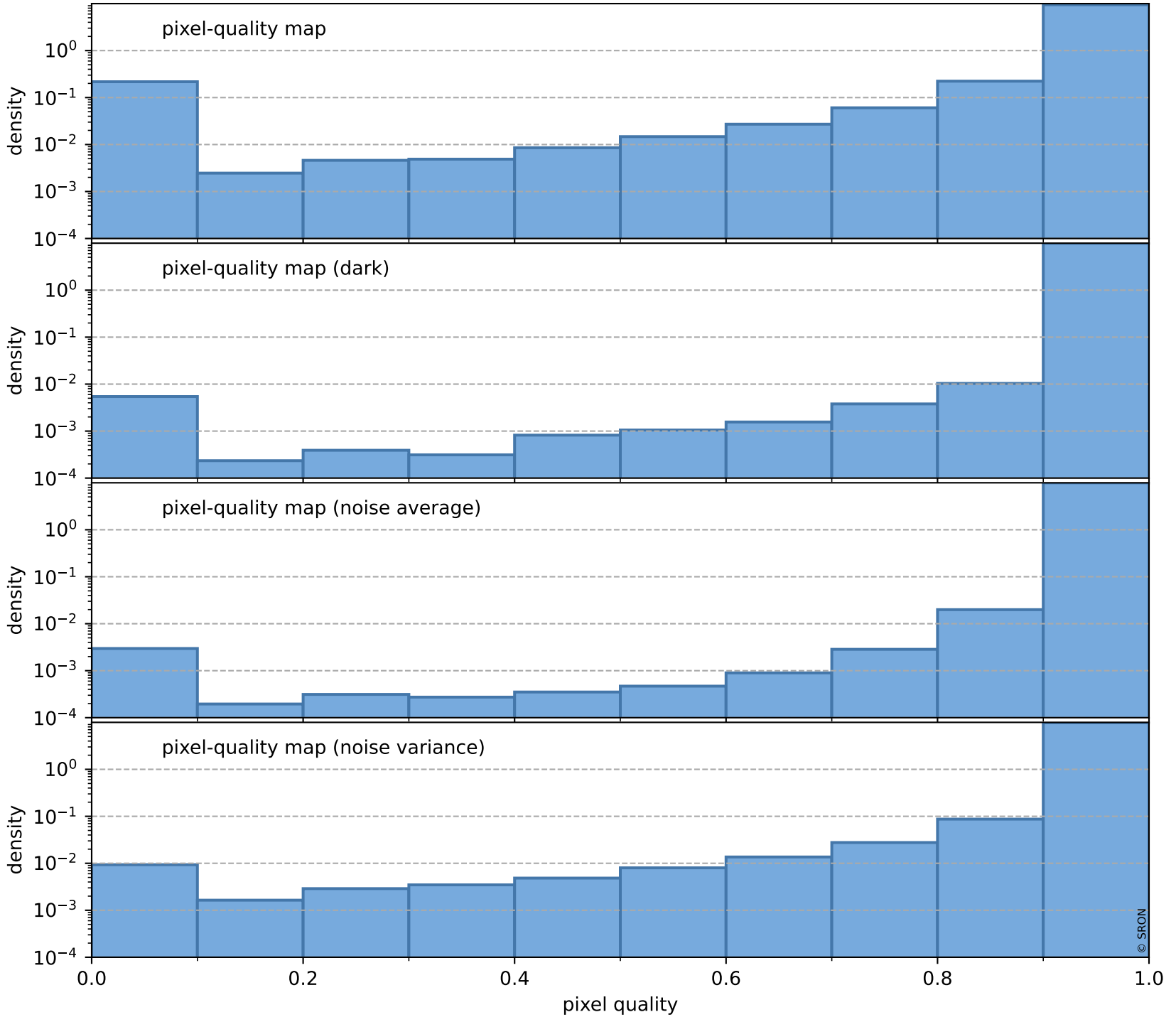
total quality compared with SWIR pixel-quality CKD



Tropomi SWIR pixel quality (beta nominal)

orbits: 17 in [31942, 31987]
coverage: 2023-12-13 / 2023-12-15
created: 2023-12-16T15:21:12Z

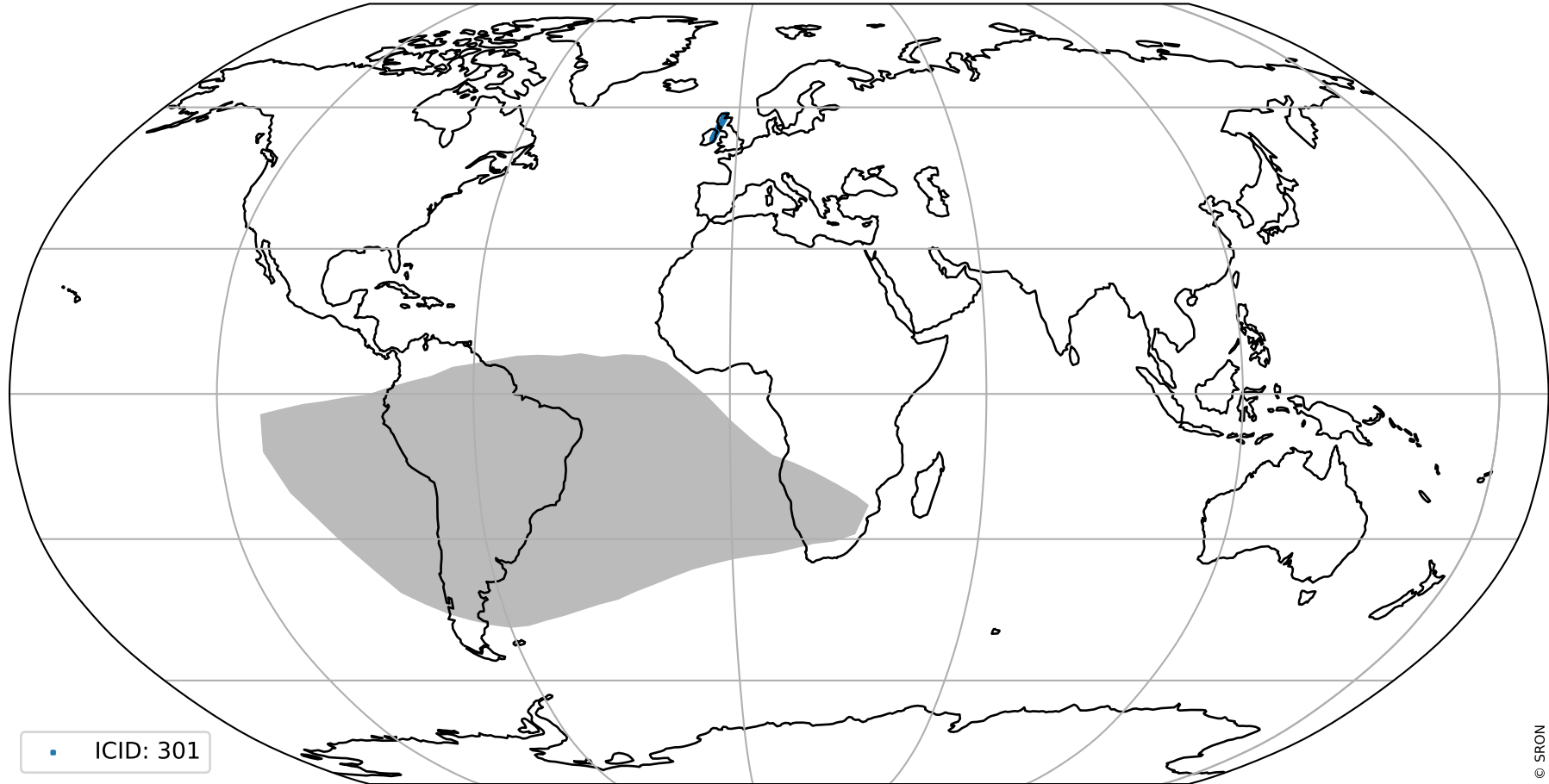
Histograms of pixel-quality



Tropomi SWIR pixel quality (beta nominal)

orbits: 17 in [31942, 31987]
coverage: 2023-12-13 / 2023-12-15
created: 2023-12-16T15:21:13Z

ground-tracks of Sentinel-5P



■ ICID: 301

Tropomi SWIR pixel quality (beta nominal)

orbits: [1867, 31987]
coverage: 2018-02-20 / 2023-12-15
created: 2023-12-16T15:21:17Z

trend of pixel quality & temperatures

