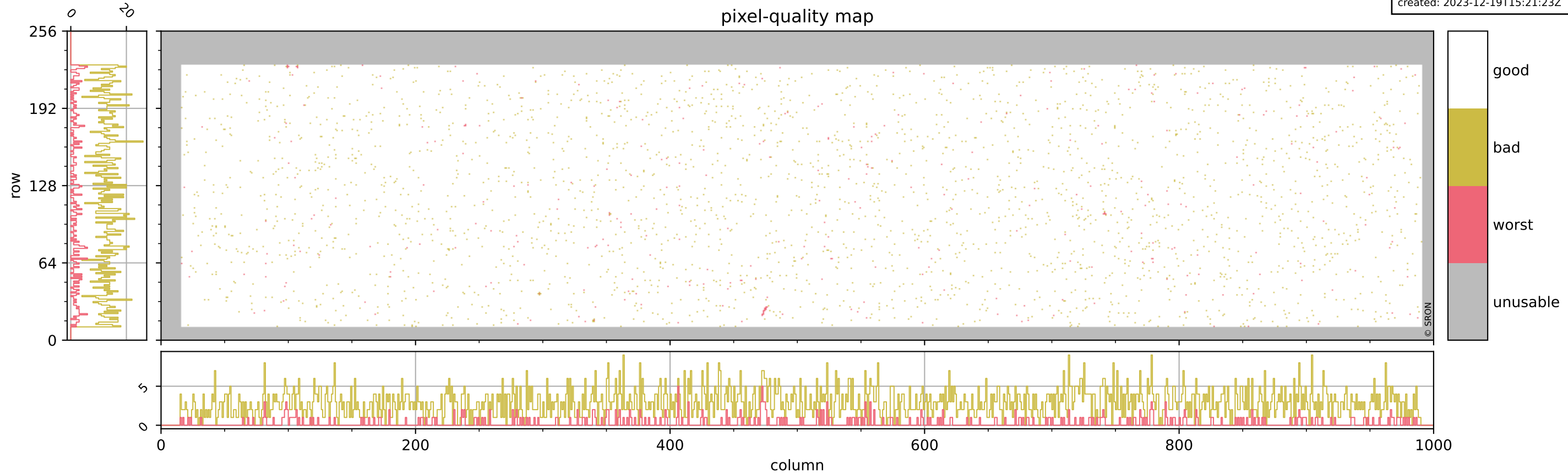


Tropomi SWIR pixel quality (beta nominal)

orbits: 16 in [31987, 32032]
coverage: 2023-12-16 / 2023-12-18
bad (quality < 0.8): 2862
worst (quality < 0.1): 331
created: 2023-12-19T15:21:23Z

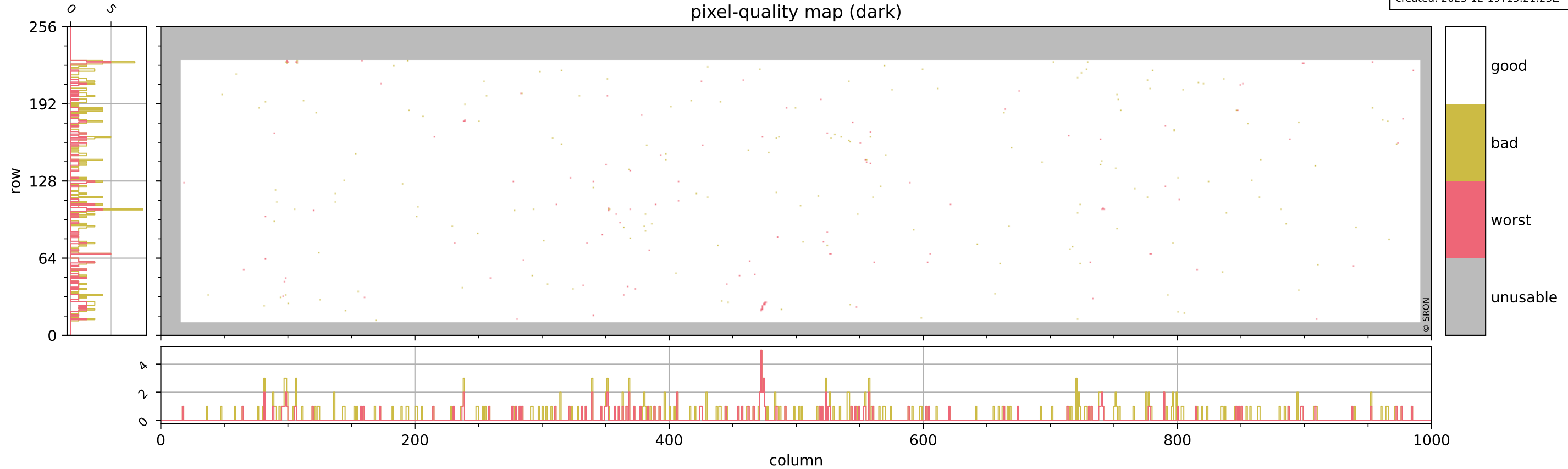
pixel-quality map



Tropomi SWIR pixel quality (beta nominal)

orbits: 16 in [31987, 32032]
coverage: 2023-12-16 / 2023-12-18
bad (quality < 0.8): 289
worst (quality < 0.1): 119
created: 2023-12-19T15:21:23Z

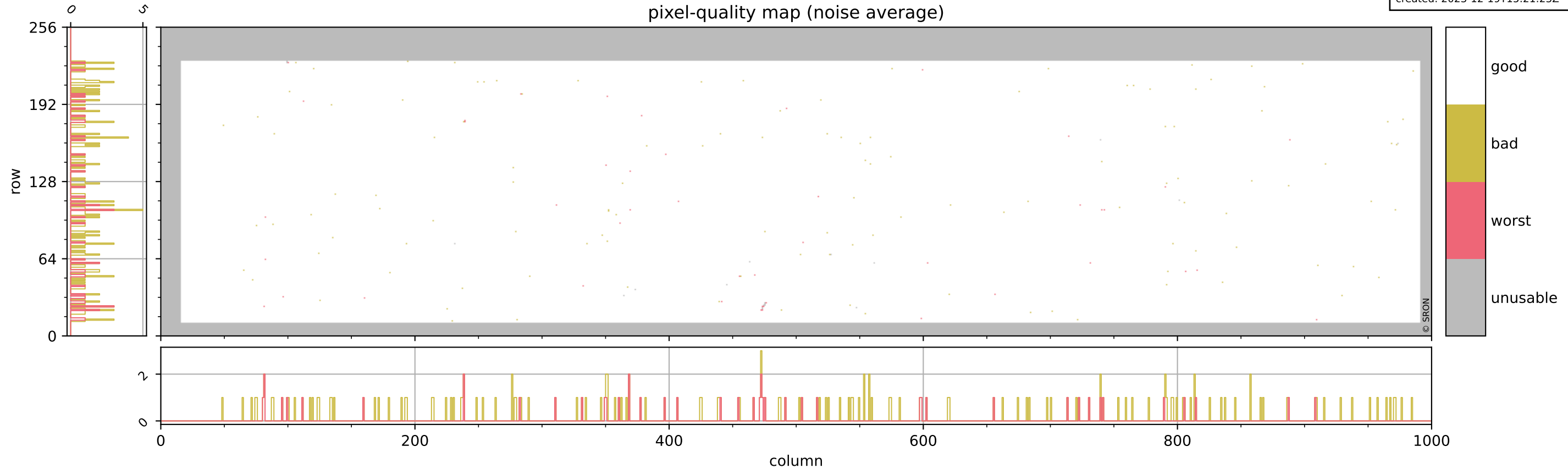
pixel-quality map (dark)



Tropomi SWIR pixel quality (beta nominal)

orbits: 16 in [31987, 32032]
coverage: 2023-12-16 / 2023-12-18
bad (quality < 0.8): 164
worst (quality < 0.1): 45
created: 2023-12-19T15:21:23Z

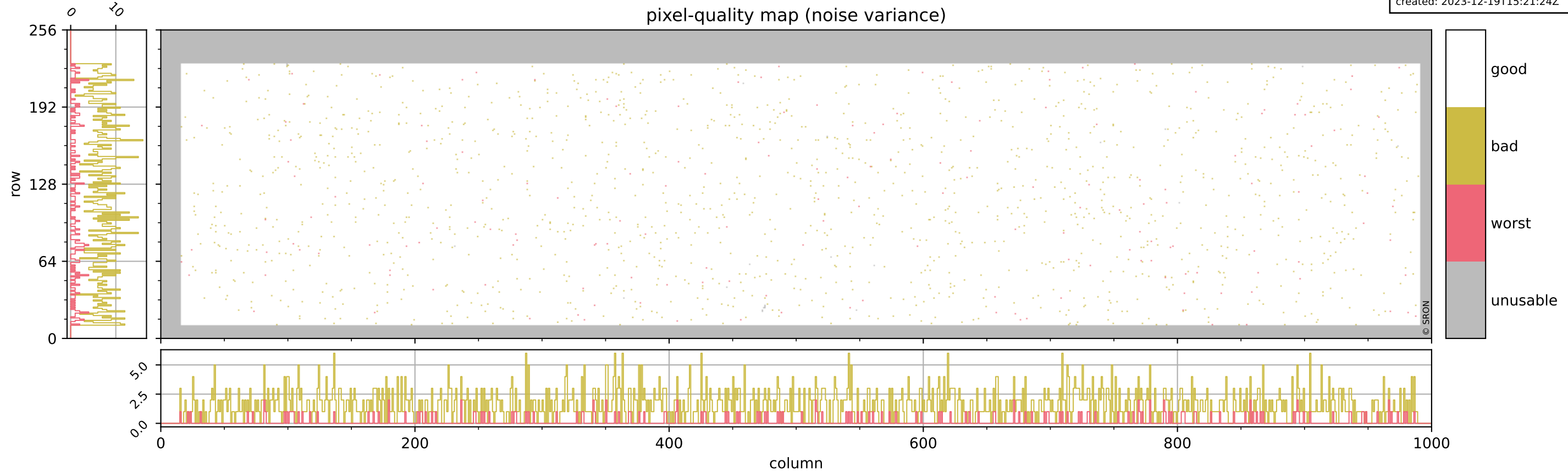
pixel-quality map (noise average)



Tropomi SWIR pixel quality (beta nominal)

orbits: 16 in [31987, 32032]
coverage: 2023-12-16 / 2023-12-18
bad (quality < 0.8): 1564
worst (quality < 0.1): 170
created: 2023-12-19T15:21:24Z

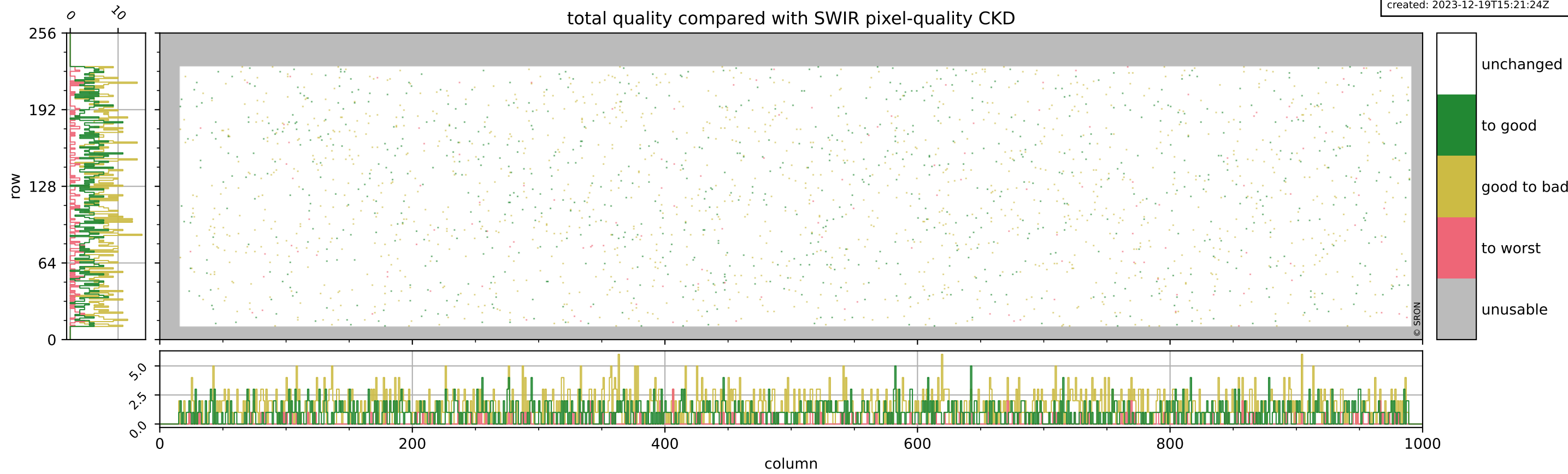
pixel-quality map (noise variance)



Tropomi SWIR pixel quality (beta nominal)

orbits: 16 in [31987, 32032]
coverage: 2023-12-16 / 2023-12-18
to good: 862
good to bad: 1303
to worst: 145
created: 2023-12-19T15:21:24Z

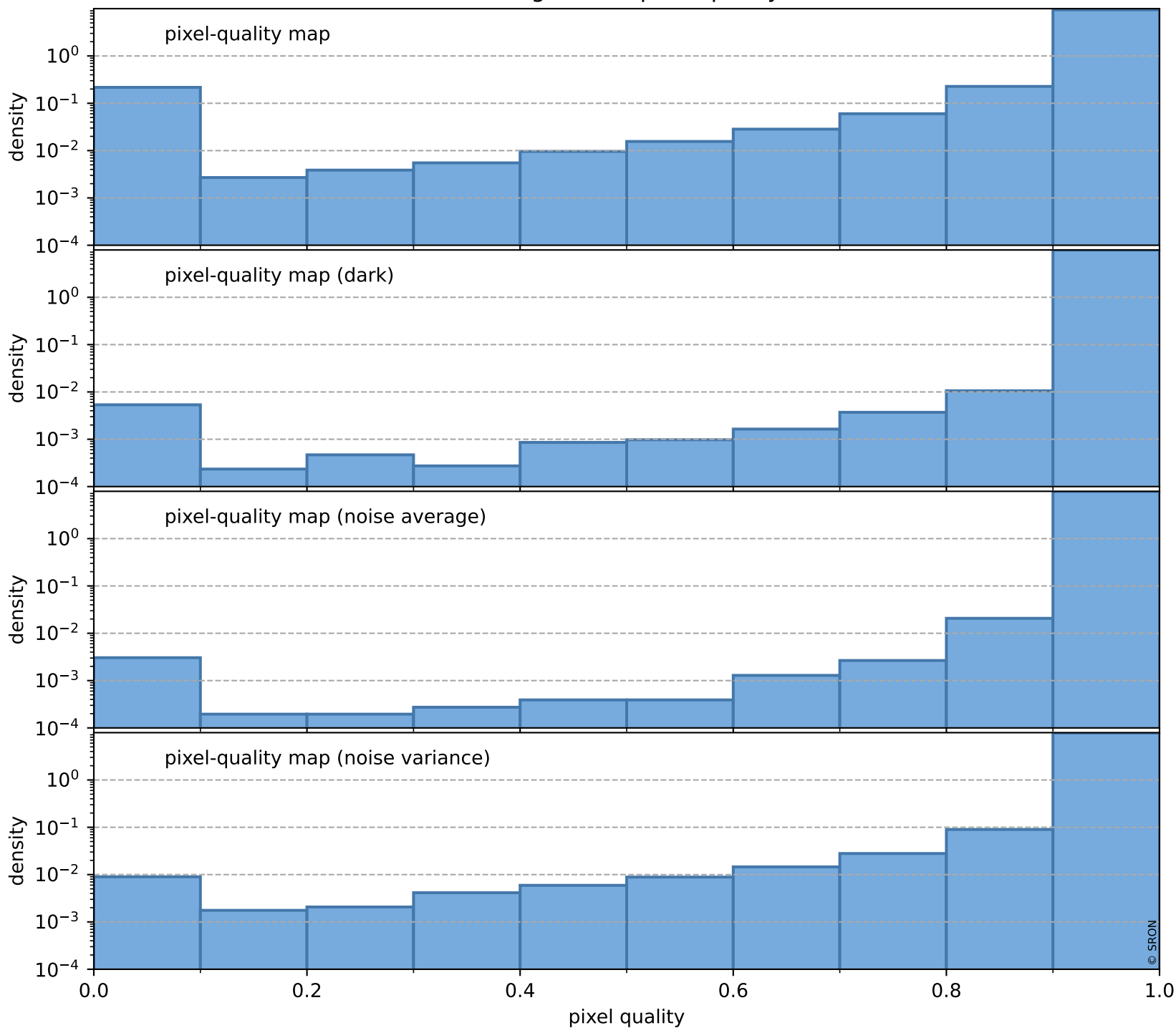
total quality compared with SWIR pixel-quality CKD



Tropomi SWIR pixel quality (beta nominal)

orbits: 16 in [31987, 32032]
coverage: 2023-12-16 / 2023-12-18
created: 2023-12-19T15:21:24Z

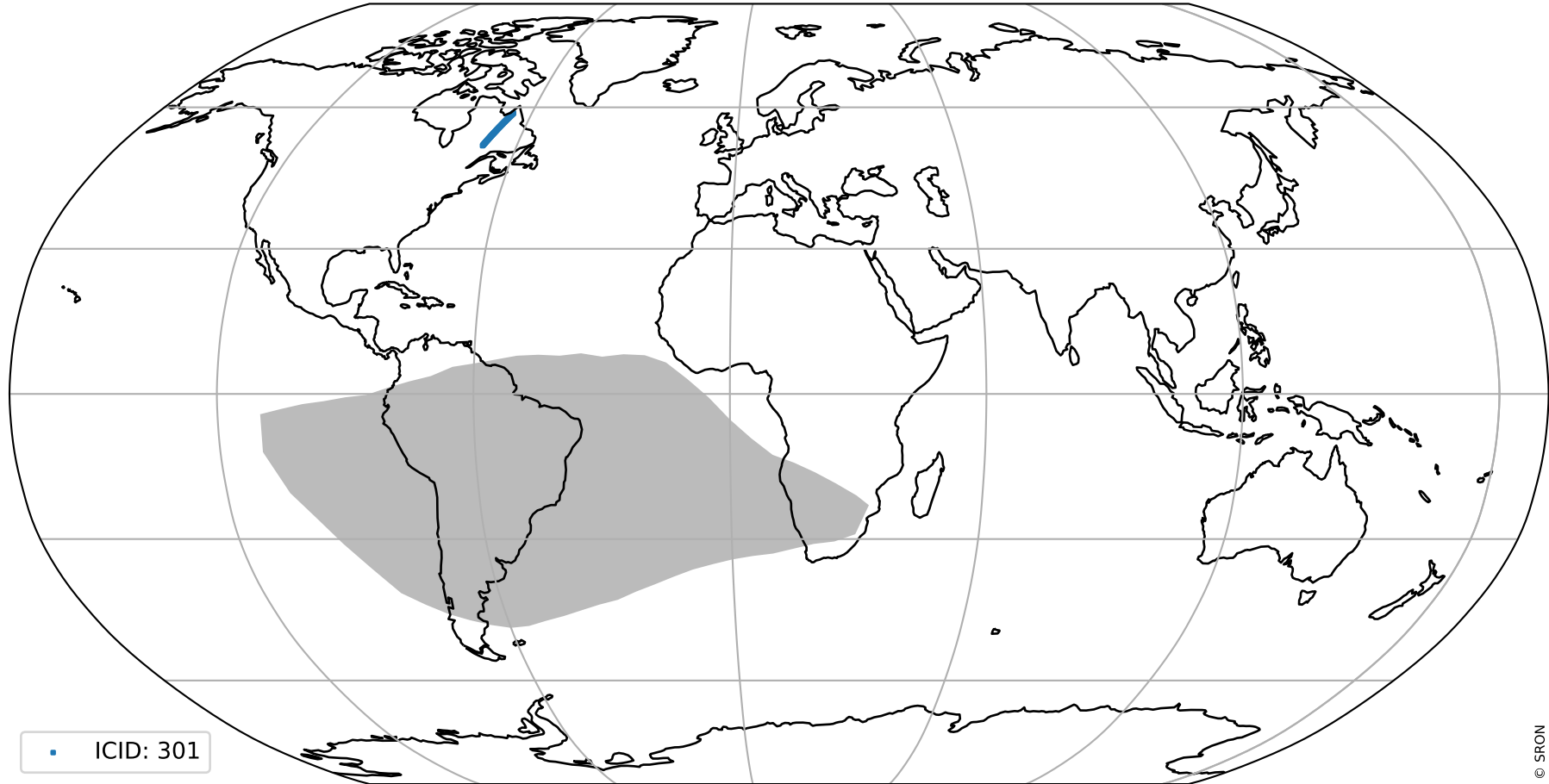
Histograms of pixel-quality



Tropomi SWIR pixel quality (beta nominal)

orbits: 16 in [31987, 32032]
coverage: 2023-12-16 / 2023-12-18
created: 2023-12-19T15:21:25Z

ground-tracks of Sentinel-5P



■ ICID: 301

Tropomi SWIR pixel quality (beta nominal)

orbits: [1867, 32032]
coverage: 2018-02-20 / 2023-12-18
created: 2023-12-19T15:21:25Z

trend of pixel quality & temperatures

