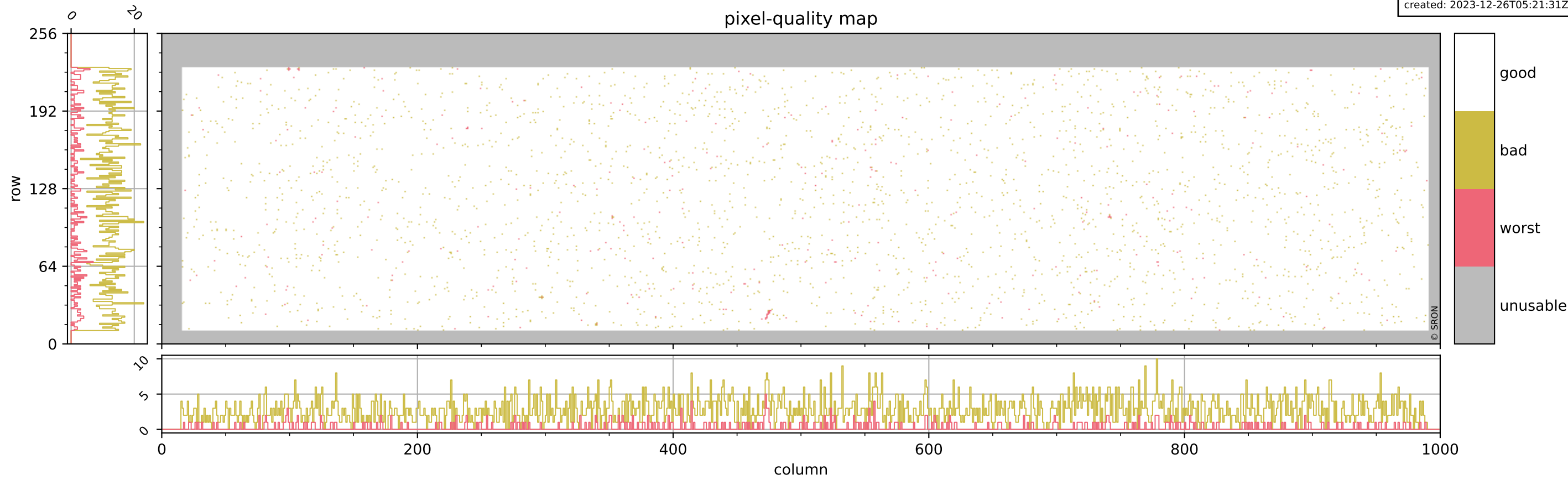


# Tropomi SWIR pixel quality (beta nominal)

orbits: 17 in [32077, 32122]  
coverage: 2023-12-22 / 2023-12-25  
bad (quality < 0.8): 2744  
worst (quality < 0.1): 323  
created: 2023-12-26T05:21:31Z

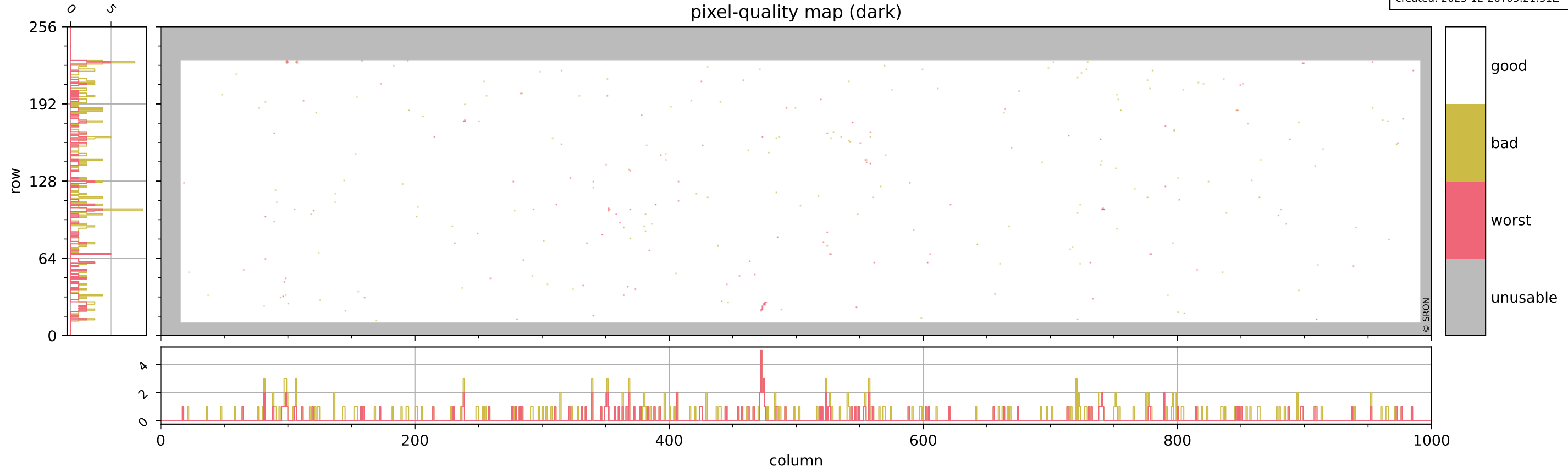
## pixel-quality map



# Tropomi SWIR pixel quality (beta nominal)

orbits: 17 in [32077, 32122]  
coverage: 2023-12-22 / 2023-12-25  
bad (quality < 0.8): 293  
worst (quality < 0.1): 121  
created: 2023-12-26T05:21:31Z

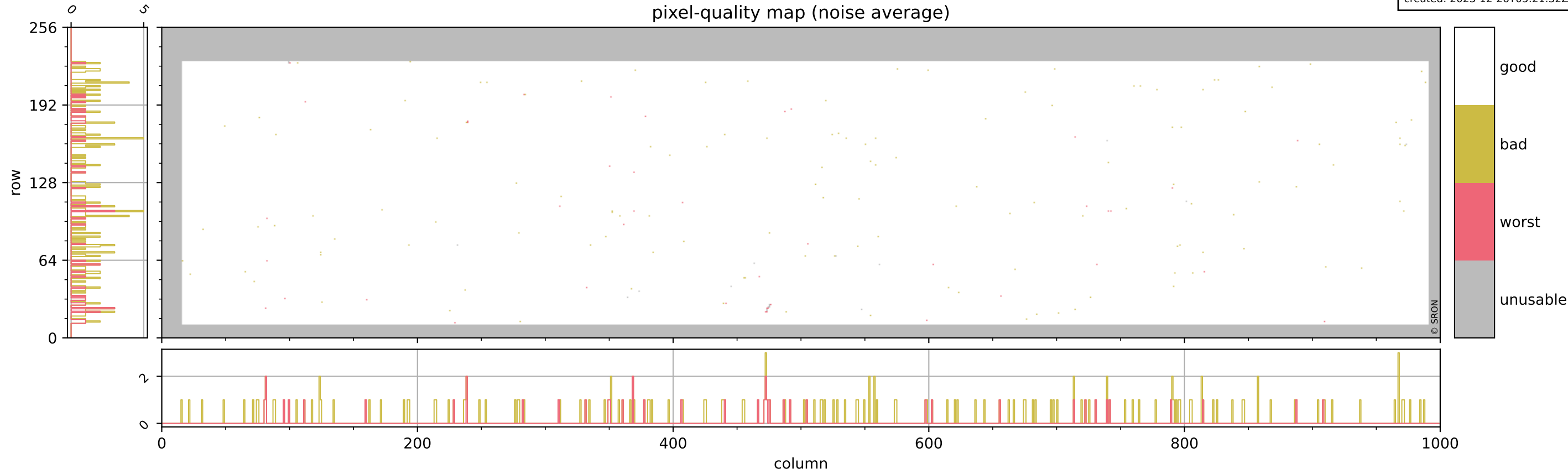
## pixel-quality map (dark)



# Tropomi SWIR pixel quality (beta nominal)

orbits: 17 in [32077, 32122]  
coverage: 2023-12-22 / 2023-12-25  
bad (quality < 0.8): 170  
worst (quality < 0.1): 42  
created: 2023-12-26T05:21:32Z

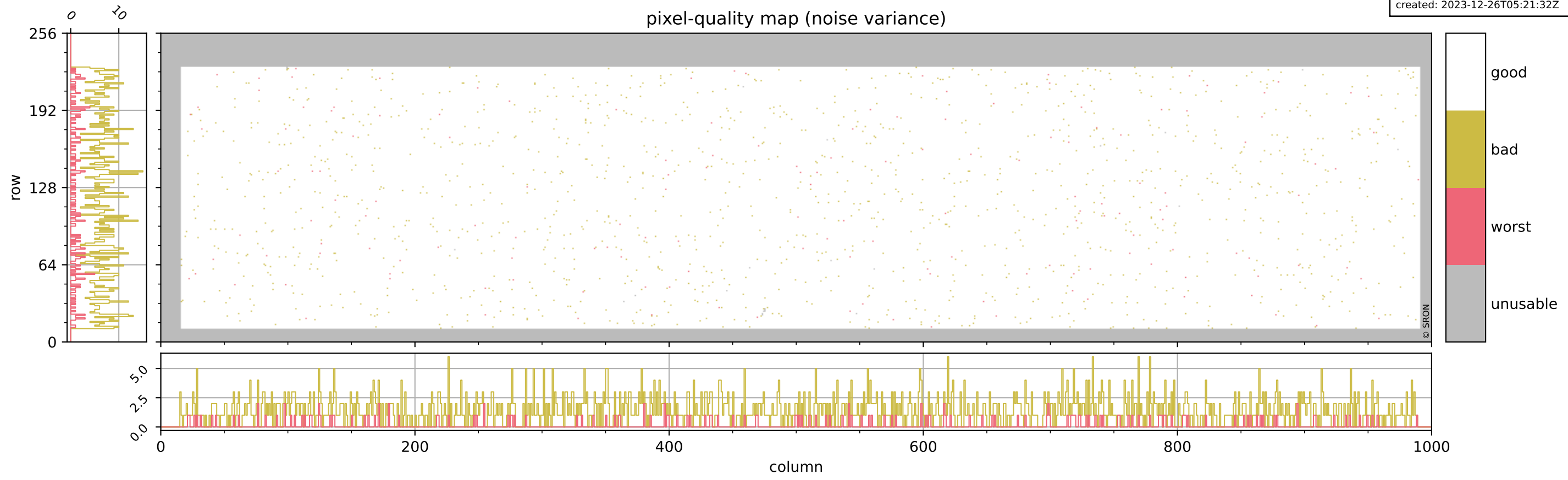
## pixel-quality map (noise average)



# Tropomi SWIR pixel quality (beta nominal)

orbits: 17 in [32077, 32122]  
coverage: 2023-12-22 / 2023-12-25  
bad (quality < 0.8): 1438  
worst (quality < 0.1): 160  
created: 2023-12-26T05:21:32Z

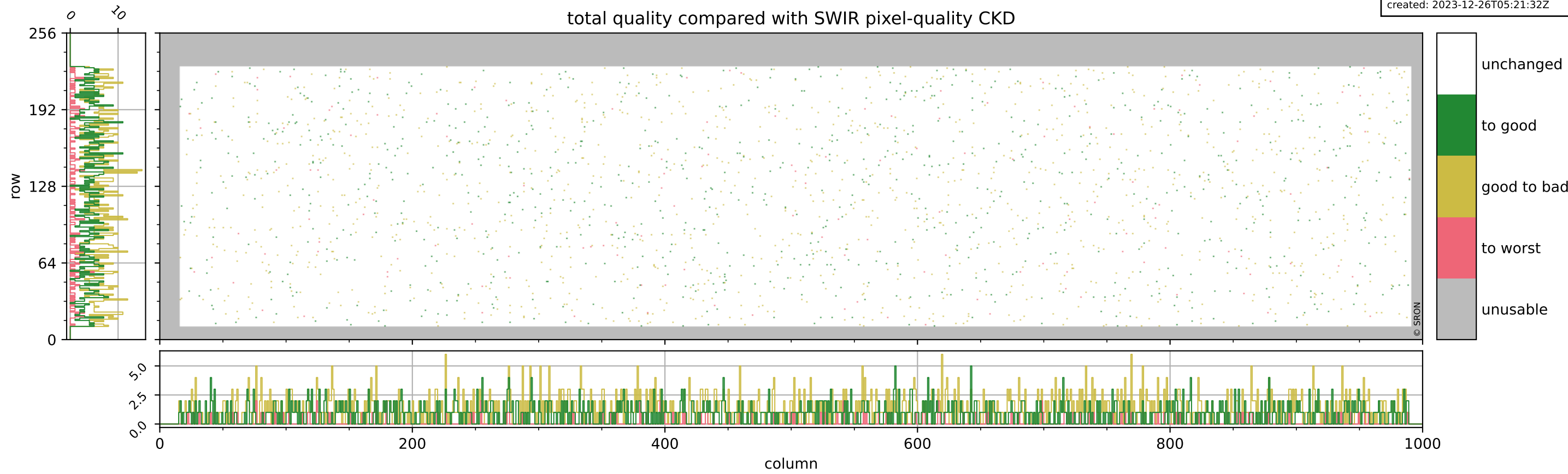
## pixel-quality map (noise variance)



# Tropomi SWIR pixel quality (beta nominal)

orbits: 17 in [32077, 32122]  
coverage: 2023-12-22 / 2023-12-25  
to good: 863  
good to bad: 1196  
to worst: 137  
created: 2023-12-26T05:21:32Z

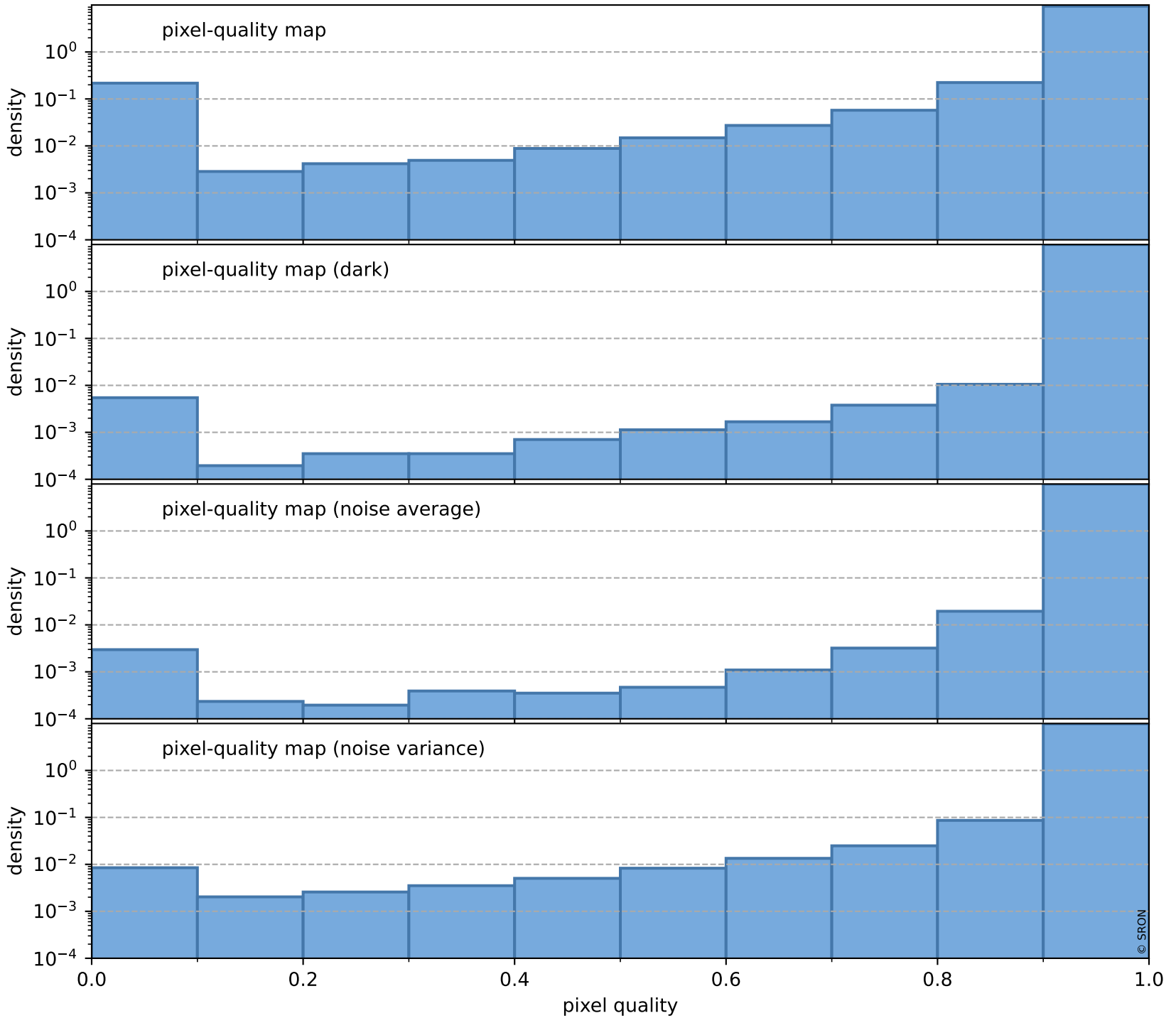
## total quality compared with SWIR pixel-quality CKD



# Tropomi SWIR pixel quality (beta nominal)

orbits: 17 in [32077, 32122]  
coverage: 2023-12-22 / 2023-12-25  
created: 2023-12-26T05:21:32Z

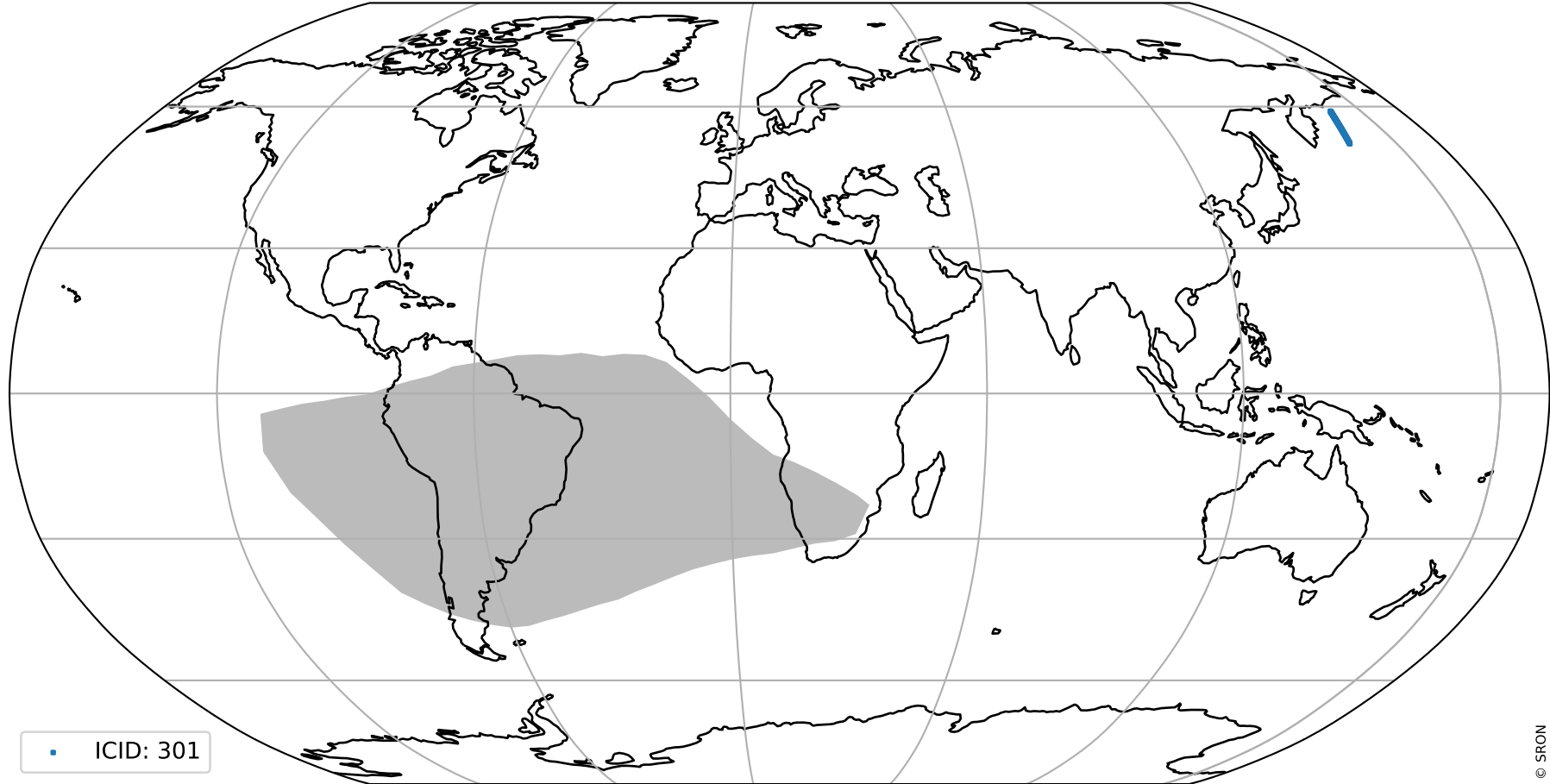
## Histograms of pixel-quality



# Tropomi SWIR pixel quality (beta nominal)

orbits: 17 in [32077, 32122]  
coverage: 2023-12-22 / 2023-12-25  
created: 2023-12-26T05:21:33Z

ground-tracks of Sentinel-5P



■ ICID: 301

# Tropomi SWIR pixel quality (beta nominal)

orbits: [1867, 32122]  
coverage: 2018-02-20 / 2023-12-25  
created: 2023-12-26T05:21:34Z

## trend of pixel quality & temperatures

