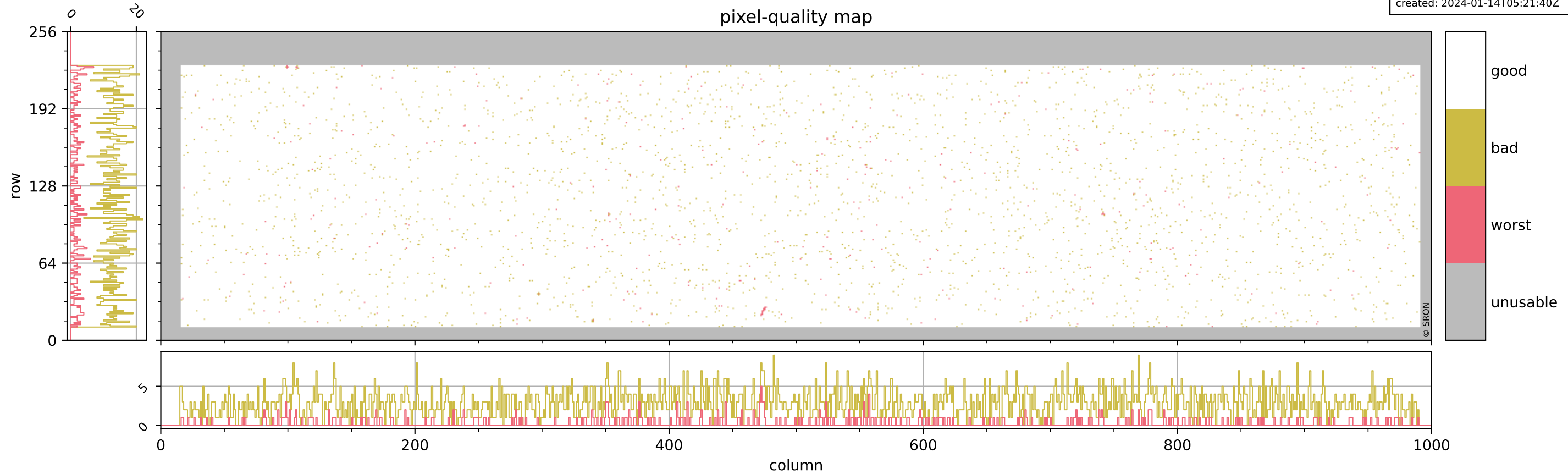


# Tropomi SWIR pixel quality (beta nominal)

orbits: 16 in [32347, 32392]  
coverage: 2024-01-10 / 2024-01-13  
bad (quality < 0.8): 2859  
worst (quality < 0.1): 330  
created: 2024-01-14T05:21:40Z

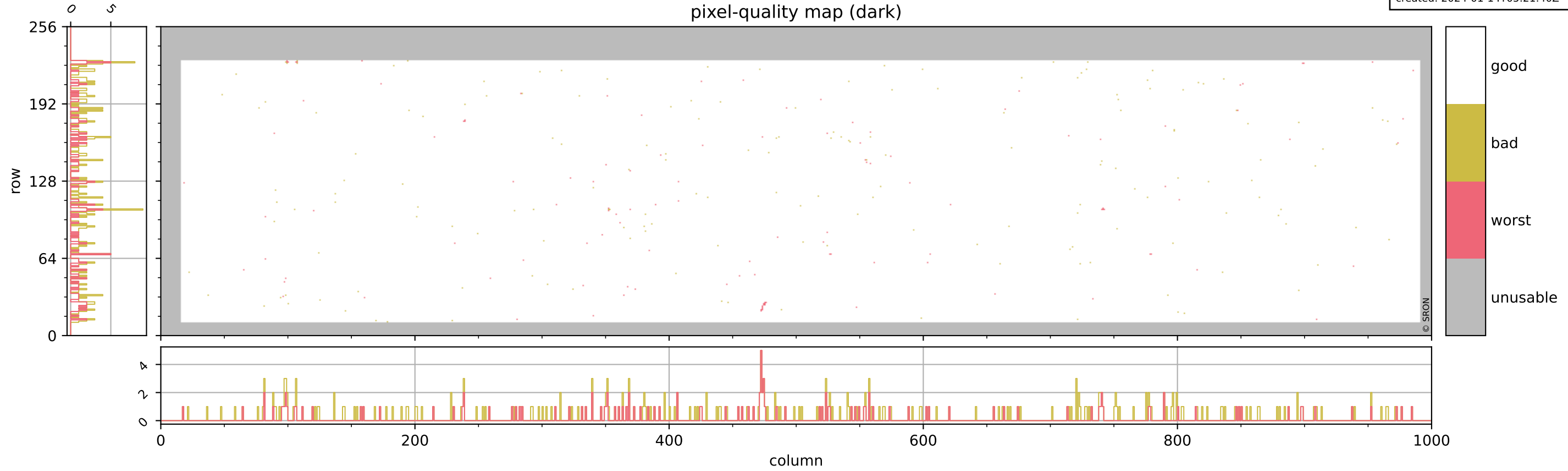
## pixel-quality map



# Tropomi SWIR pixel quality (beta nominal)

orbits: 16 in [32347, 32392]  
coverage: 2024-01-10 / 2024-01-13  
bad (quality < 0.8): 294  
worst (quality < 0.1): 121  
created: 2024-01-14T05:21:40Z

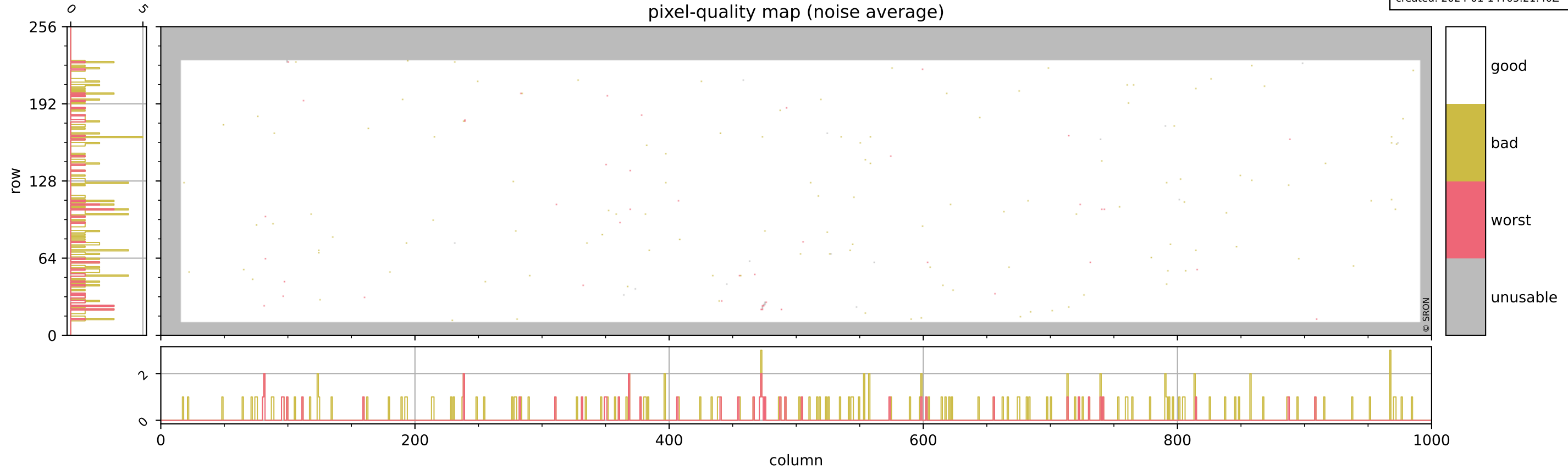
## pixel-quality map (dark)



# Tropomi SWIR pixel quality (beta nominal)

orbits: 16 in [32347, 32392]  
coverage: 2024-01-10 / 2024-01-13  
bad (quality < 0.8): 166  
worst (quality < 0.1): 43  
created: 2024-01-14T05:21:40Z

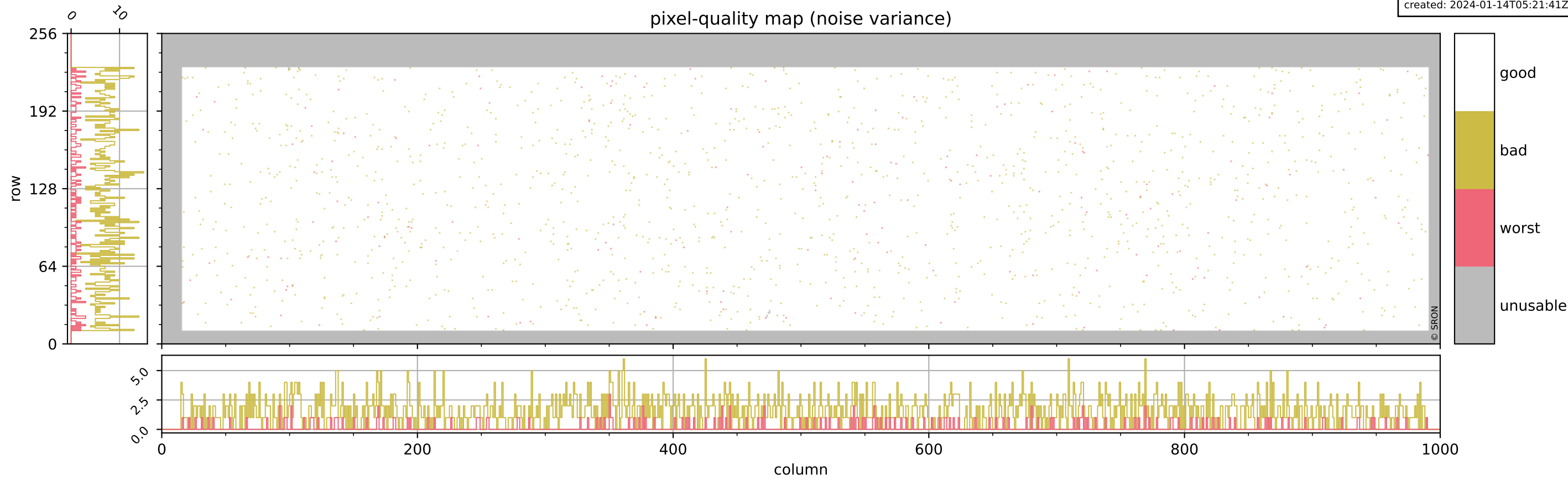
## pixel-quality map (noise average)



# Tropomi SWIR pixel quality (beta nominal)

orbits: 16 in [32347, 32392]  
coverage: 2024-01-10 / 2024-01-13  
bad (quality < 0.8): 1557  
worst (quality < 0.1): 172  
created: 2024-01-14T05:21:41Z

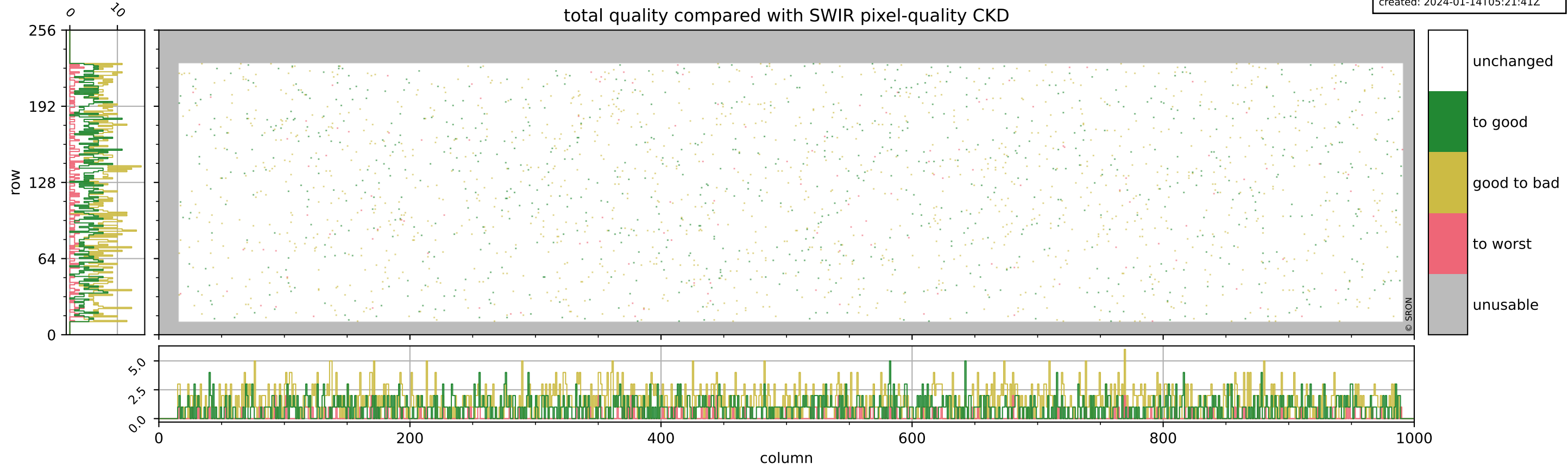
## pixel-quality map (noise variance)



# Tropomi SWIR pixel quality (beta nominal)

orbits: 16 in [32347, 32392]  
coverage: 2024-01-10 / 2024-01-13  
to good: 860  
good to bad: 1305  
to worst: 142  
created: 2024-01-14T05:21:41Z

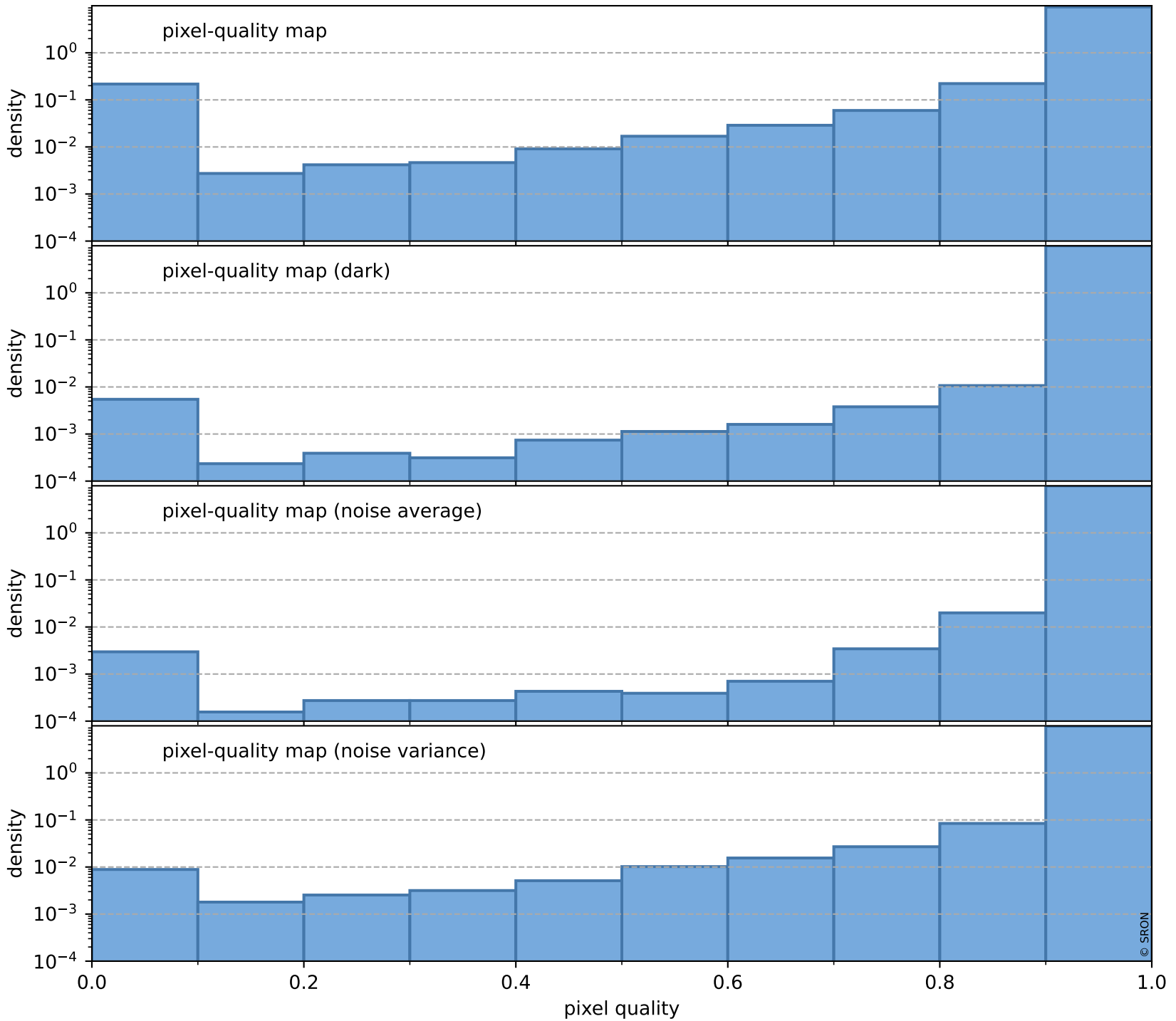
## total quality compared with SWIR pixel-quality CKD



# Tropomi SWIR pixel quality (beta nominal)

orbits: 16 in [32347, 32392]  
coverage: 2024-01-10 / 2024-01-13  
created: 2024-01-14T05:21:41Z

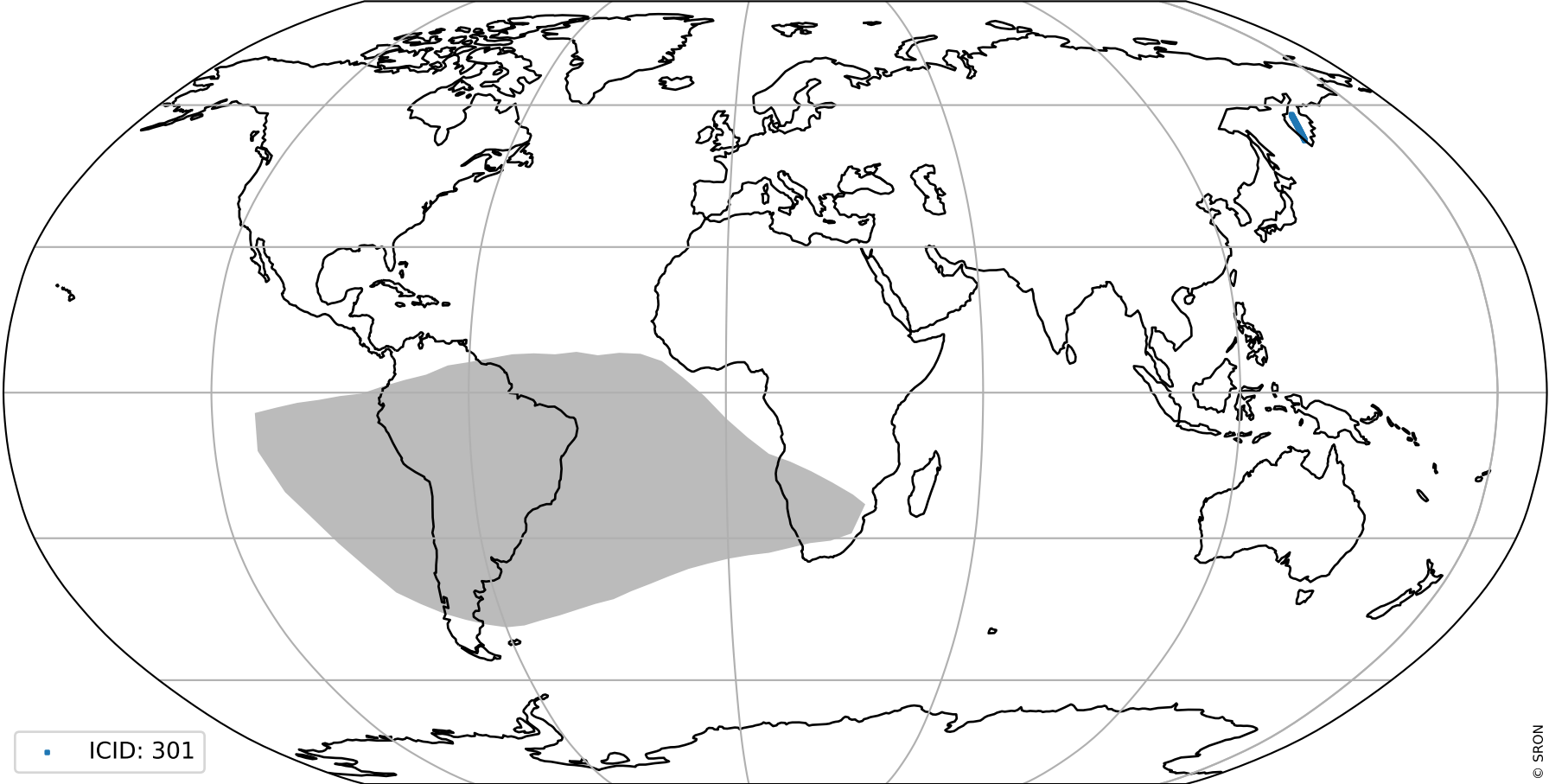
## Histograms of pixel-quality



# Tropomi SWIR pixel quality (beta nominal)

orbits: 16 in [32347, 32392]  
coverage: 2024-01-10 / 2024-01-13  
created: 2024-01-14T05:21:42Z

ground-tracks of Sentinel-5P



ICID: 301

# Tropomi SWIR pixel quality (beta nominal)

orbits: [1867, 32392]  
coverage: 2018-02-20 / 2024-01-13  
created: 2024-01-14T05:21:42Z

## trend of pixel quality & temperatures

