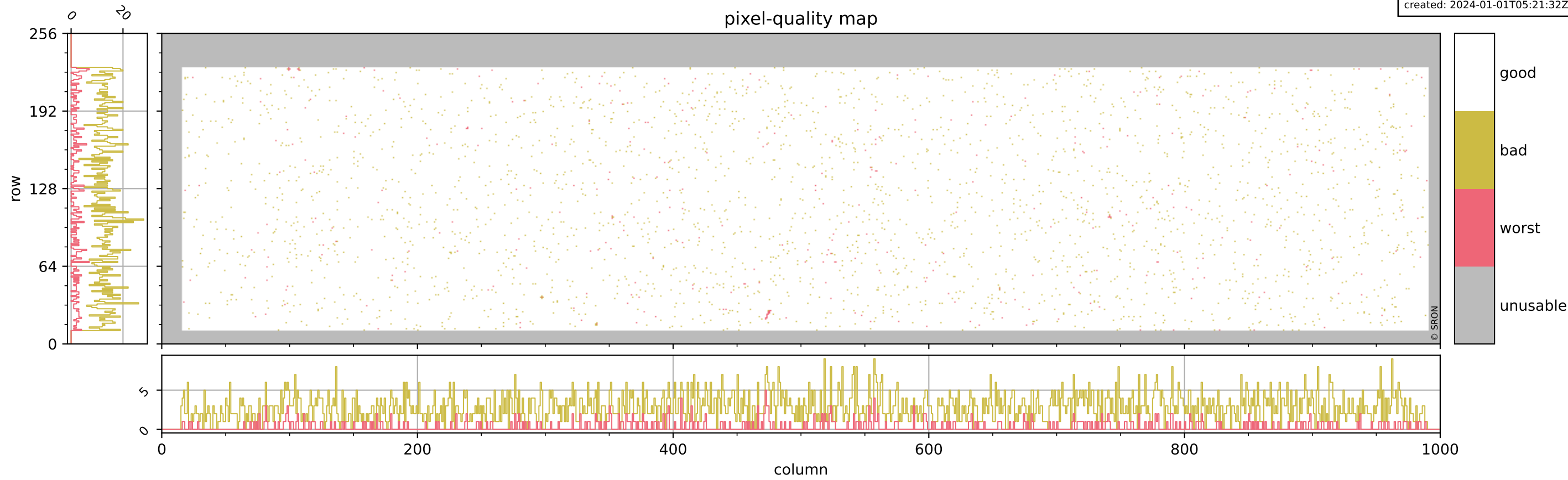


# Tropomi SWIR pixel quality (beta nominal)

orbits: 18 in [32167, 32212]  
coverage: 2023-12-28 / 2023-12-31  
bad (quality < 0.8): 2830  
worst (quality < 0.1): 361  
created: 2024-01-01T05:21:32Z

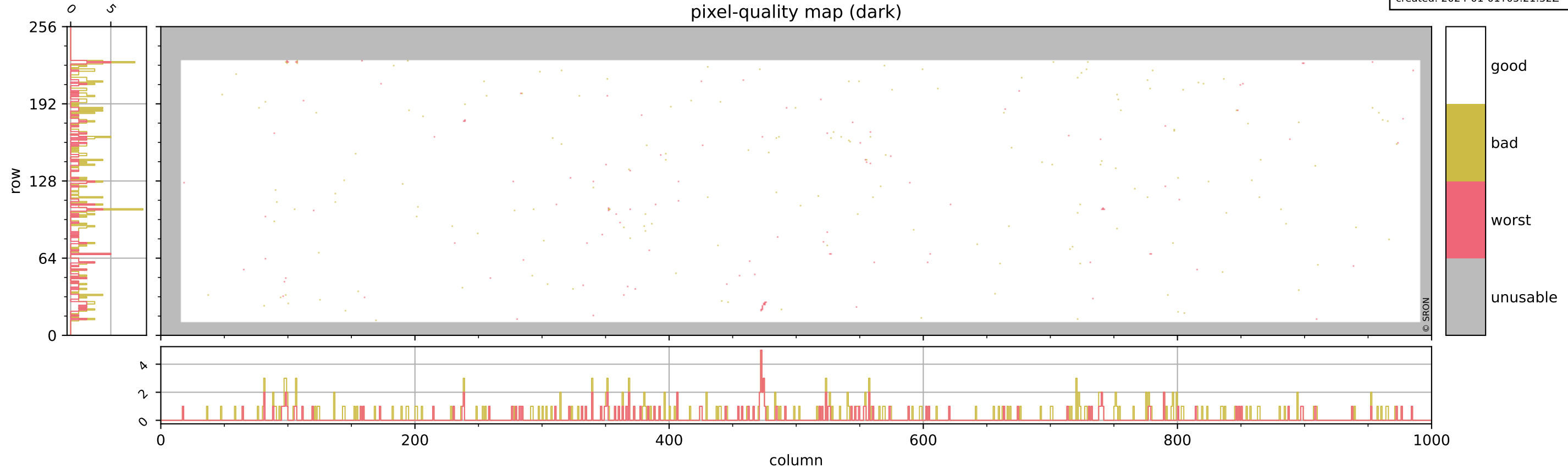
## pixel-quality map



# Tropomi SWIR pixel quality (beta nominal)

orbits: 18 in [32167, 32212]  
coverage: 2023-12-28 / 2023-12-31  
bad (quality < 0.8): 290  
worst (quality < 0.1): 121  
created: 2024-01-01T05:21:32Z

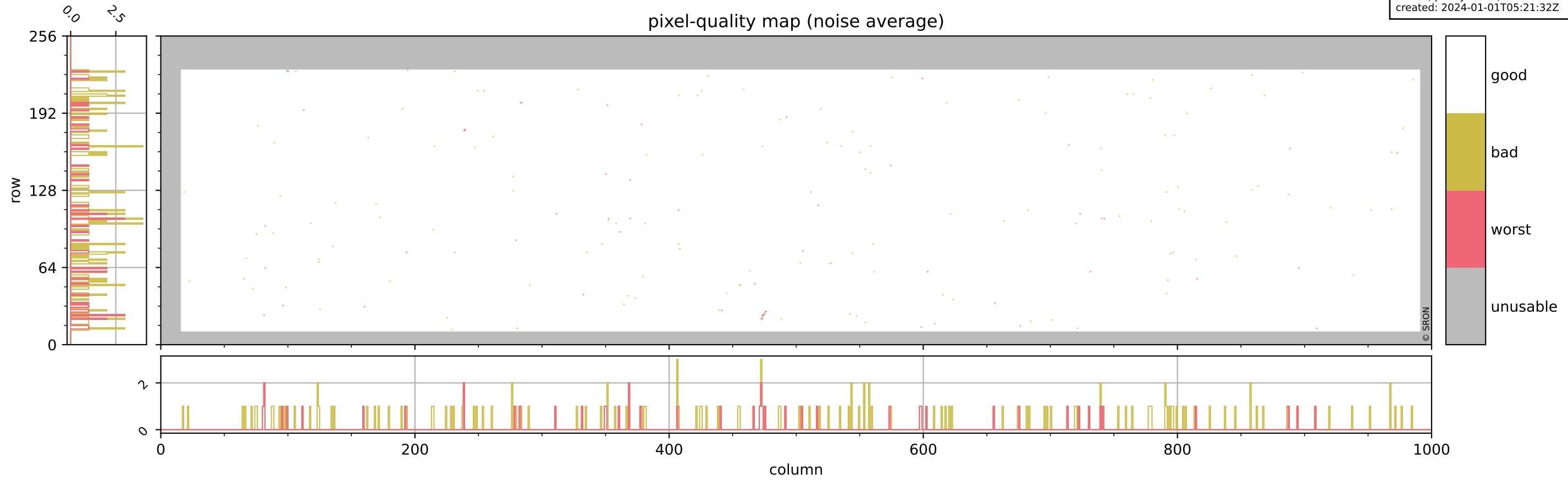
## pixel-quality map (dark)



# Tropomi SWIR pixel quality (beta nominal)

orbits: 18 in [32167, 32212]  
coverage: 2023-12-28 / 2023-12-31  
bad (quality < 0.8): 170  
worst (quality < 0.1): 46  
created: 2024-01-01T05:21:32Z

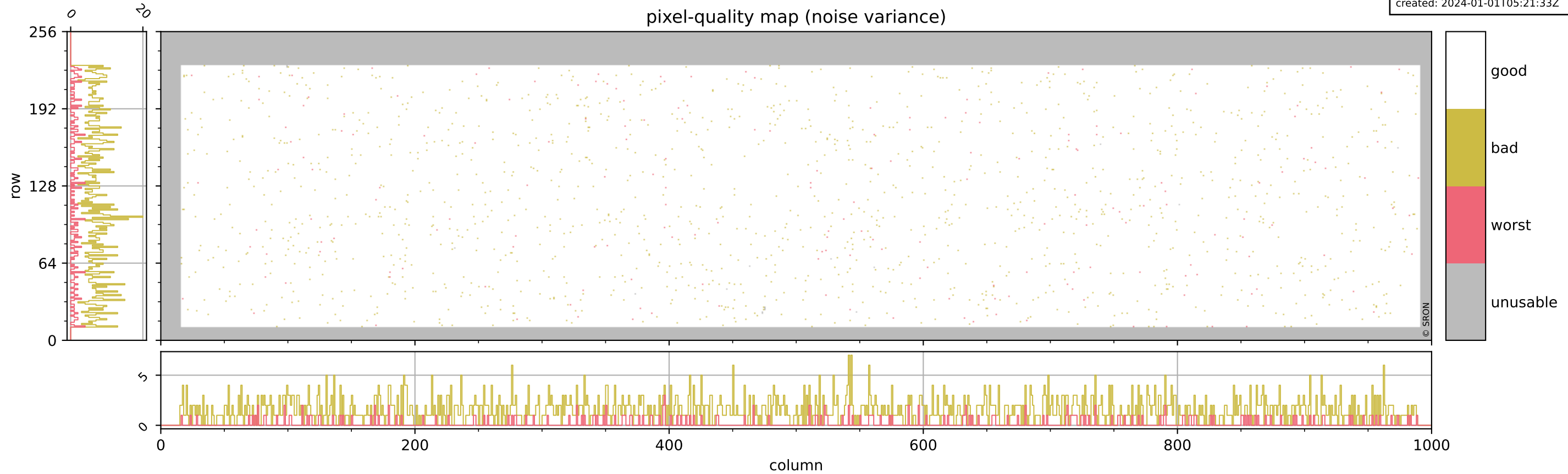
## pixel-quality map (noise average)



# Tropomi SWIR pixel quality (beta nominal)

orbits: 18 in [32167, 32212]  
coverage: 2023-12-28 / 2023-12-31  
bad (quality < 0.8): 1527  
worst (quality < 0.1): 193  
created: 2024-01-01T05:21:33Z

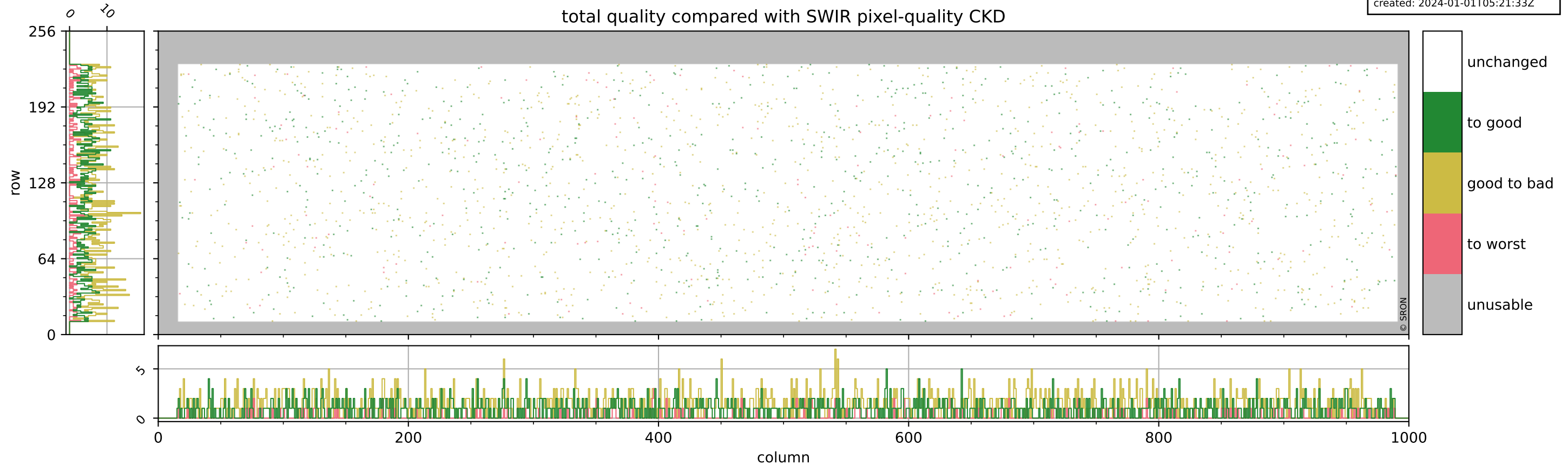
## pixel-quality map (noise variance)



# Tropomi SWIR pixel quality (beta nominal)

orbits: 18 in [32167, 32212]  
coverage: 2023-12-28 / 2023-12-31  
to good: 860  
good to bad: 1239  
to worst: 177  
created: 2024-01-01T05:21:33Z

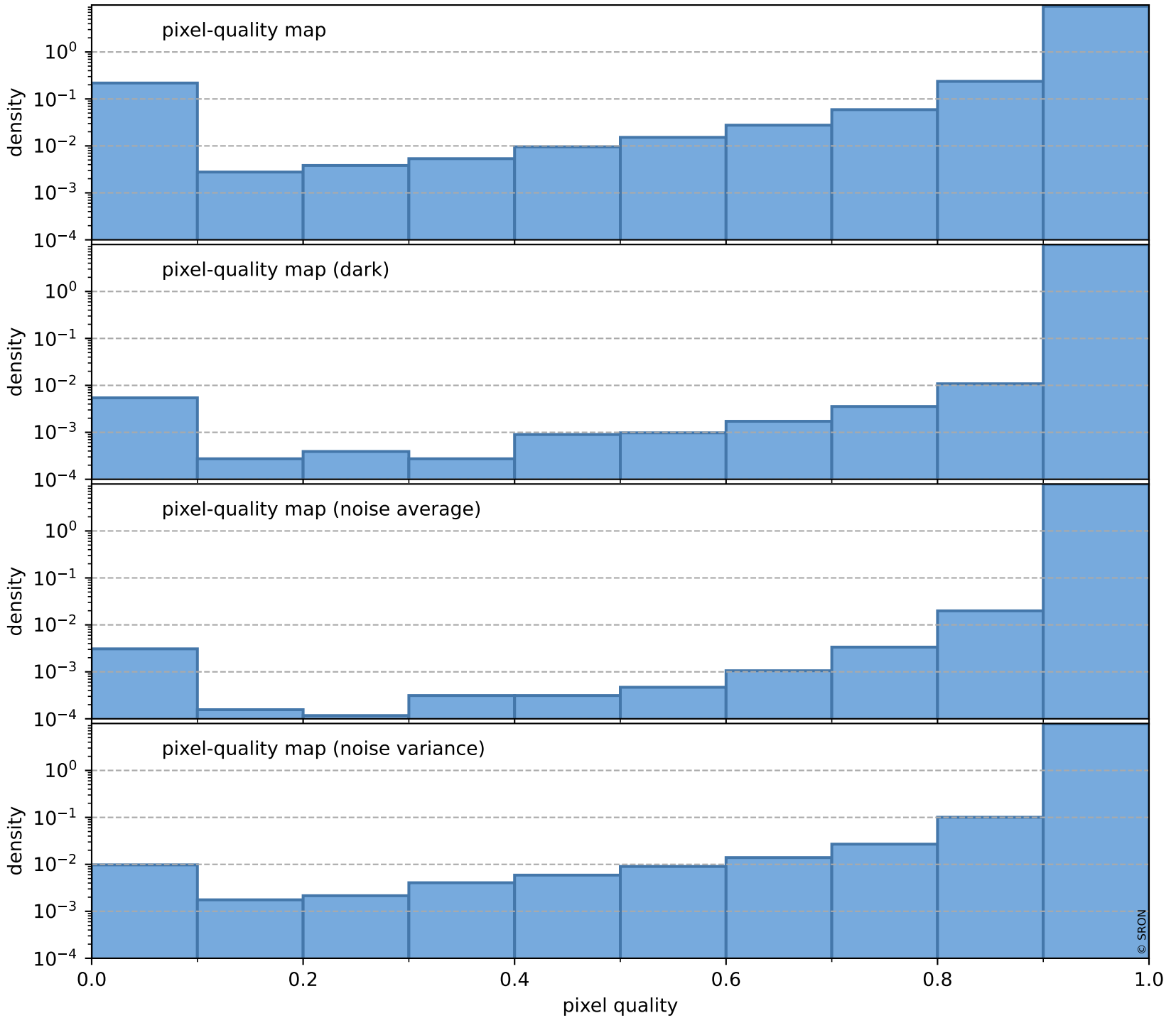
## total quality compared with SWIR pixel-quality CKD



# Tropomi SWIR pixel quality (beta nominal)

orbits: 18 in [32167, 32212]  
coverage: 2023-12-28 / 2023-12-31  
created: 2024-01-01T05:21:33Z

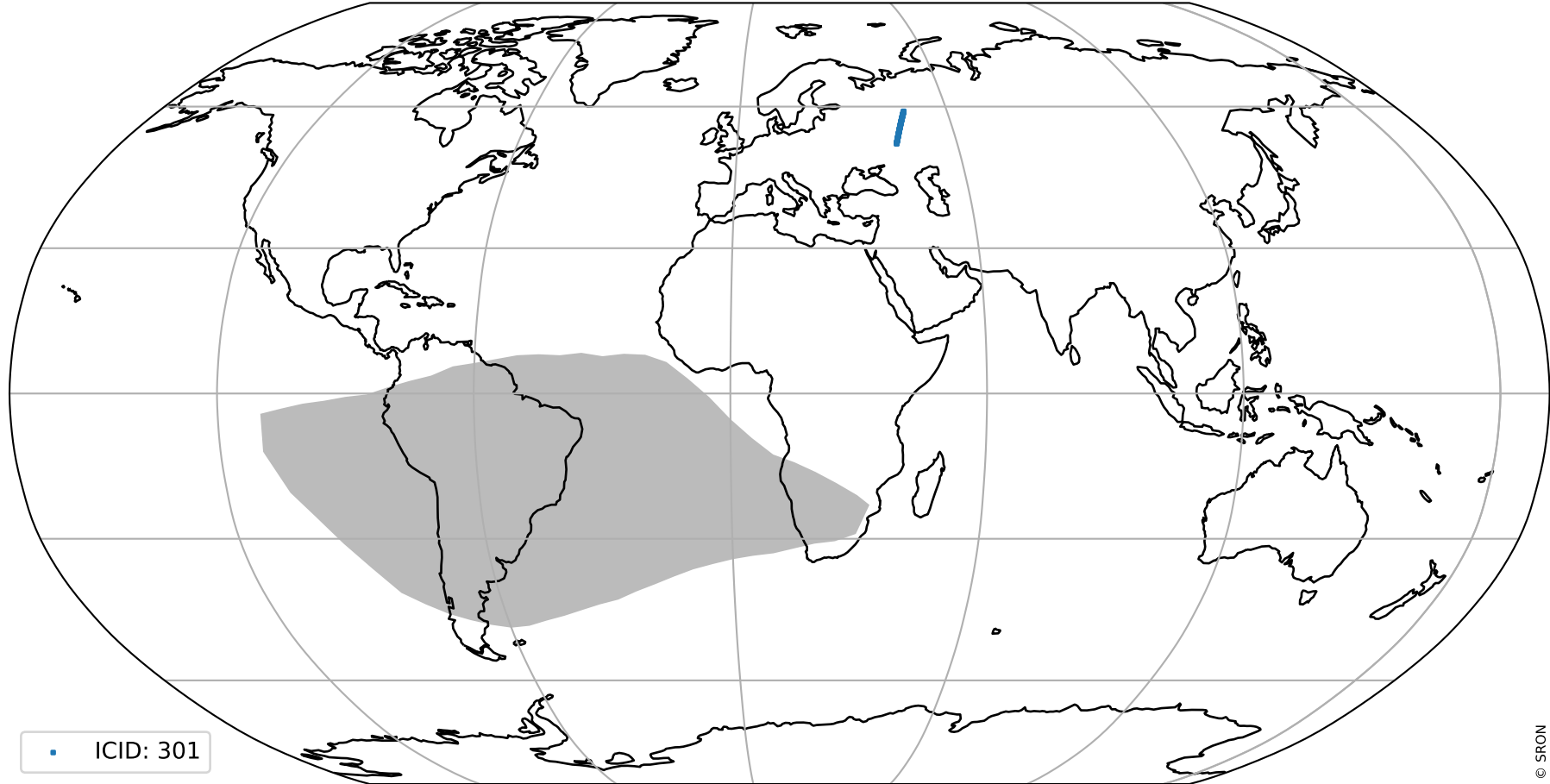
## Histograms of pixel-quality



# Tropomi SWIR pixel quality (beta nominal)

orbits: 18 in [32167, 32212]  
coverage: 2023-12-28 / 2023-12-31  
created: 2024-01-01T05:21:34Z

ground-tracks of Sentinel-5P



ICID: 301

# Tropomi SWIR pixel quality (beta nominal)

orbits: [1867, 32212]  
coverage: 2018-02-20 / 2023-12-31  
created: 2024-01-01T05:21:34Z

## trend of pixel quality & temperatures

