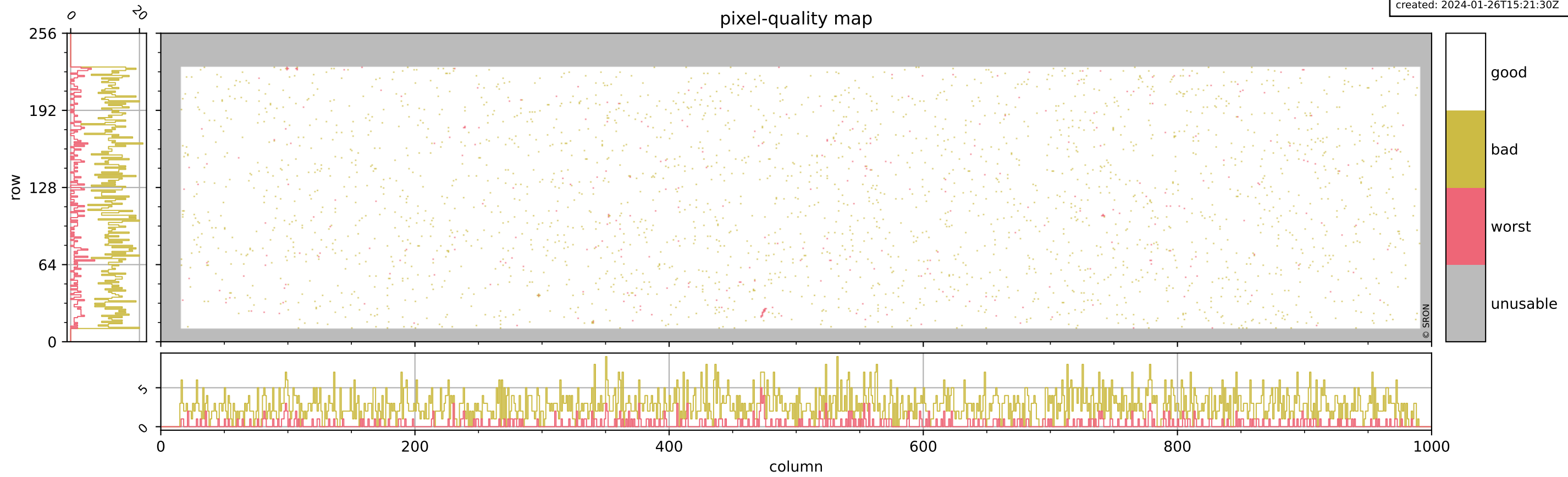


# Tropomi SWIR pixel quality (beta nominal)

orbits: 15 in [32527, 32572]  
coverage: 2024-01-23 / 2024-01-25  
bad (quality < 0.8): 2712  
worst (quality < 0.1): 327  
created: 2024-01-26T15:21:30Z

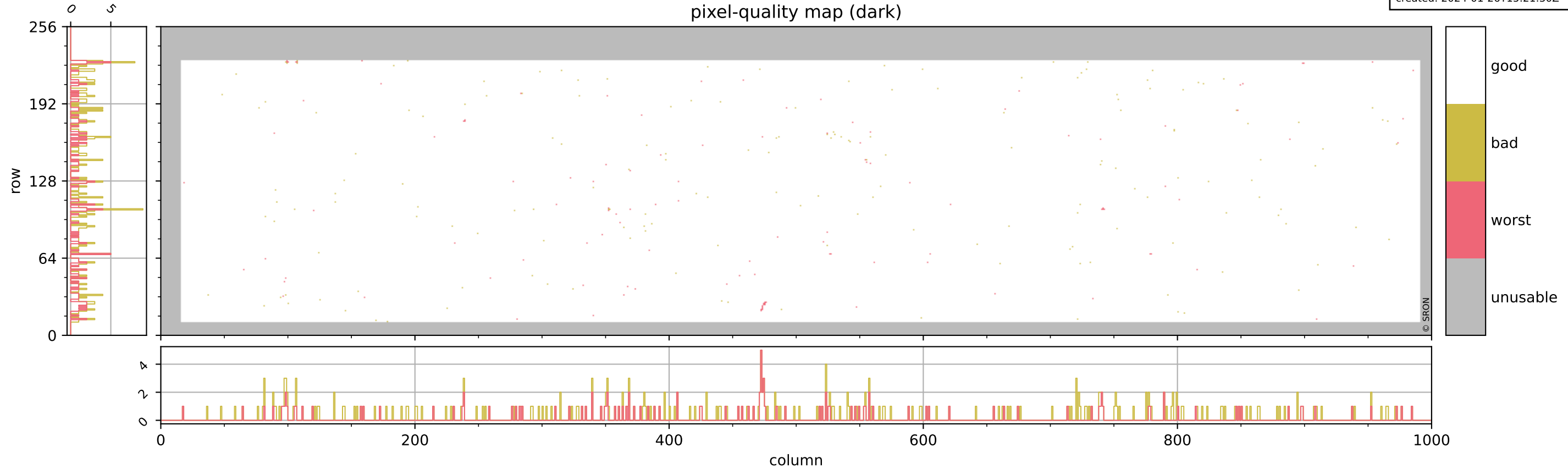
## pixel-quality map



# Tropomi SWIR pixel quality (beta nominal)

orbits: 15 in [32527, 32572]  
coverage: 2024-01-23 / 2024-01-25  
bad (quality < 0.8): 293  
worst (quality < 0.1): 119  
created: 2024-01-26T15:21:30Z

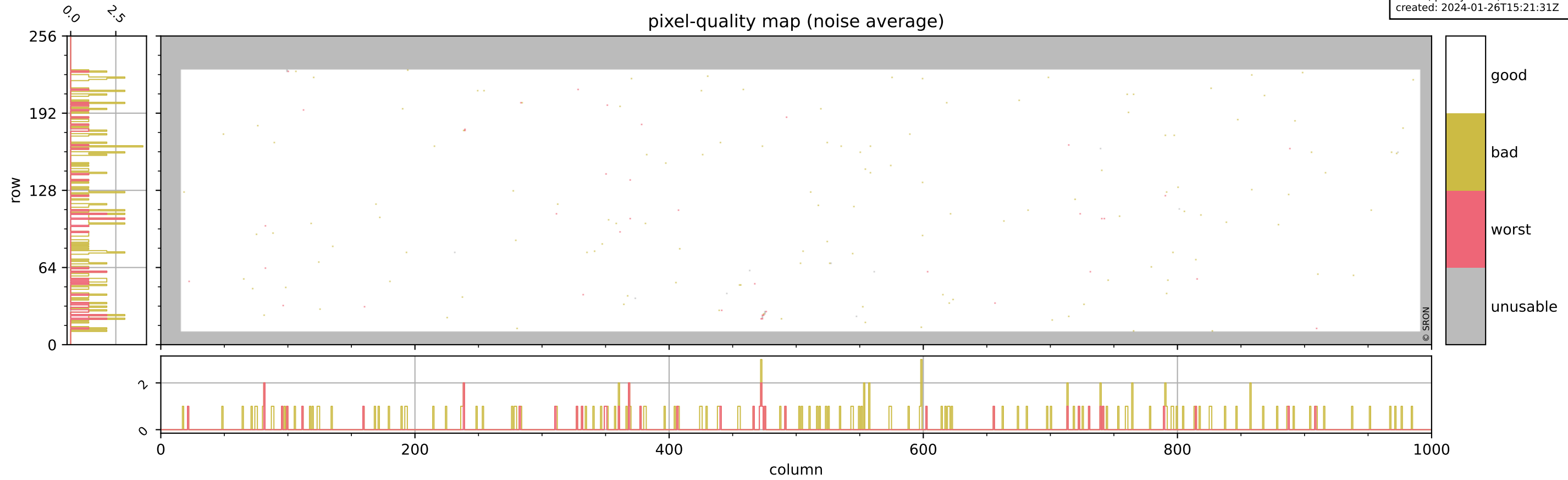
## pixel-quality map (dark)



# Tropomi SWIR pixel quality (beta nominal)

orbits: 15 in [32527, 32572]  
coverage: 2024-01-23 / 2024-01-25  
bad (quality < 0.8): 166  
worst (quality < 0.1): 39  
created: 2024-01-26T15:21:31Z

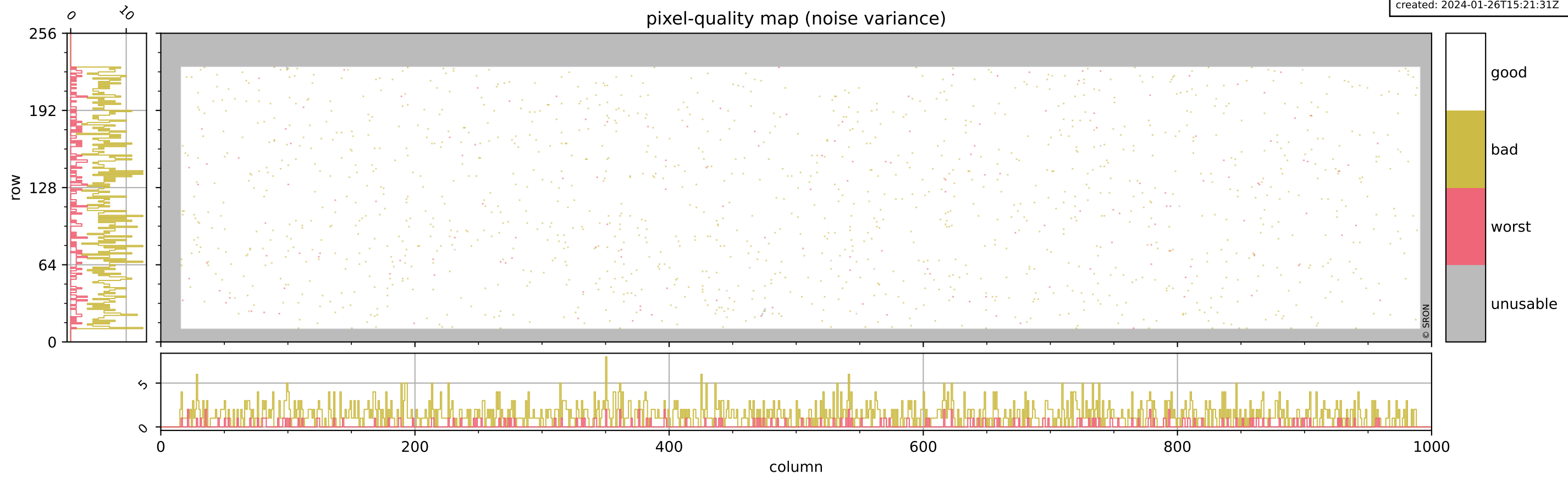
## pixel-quality map (noise average)



# Tropomi SWIR pixel quality (beta nominal)

orbits: 15 in [32527, 32572]  
coverage: 2024-01-23 / 2024-01-25  
bad (quality < 0.8): 1416  
worst (quality < 0.1): 162  
created: 2024-01-26T15:21:31Z

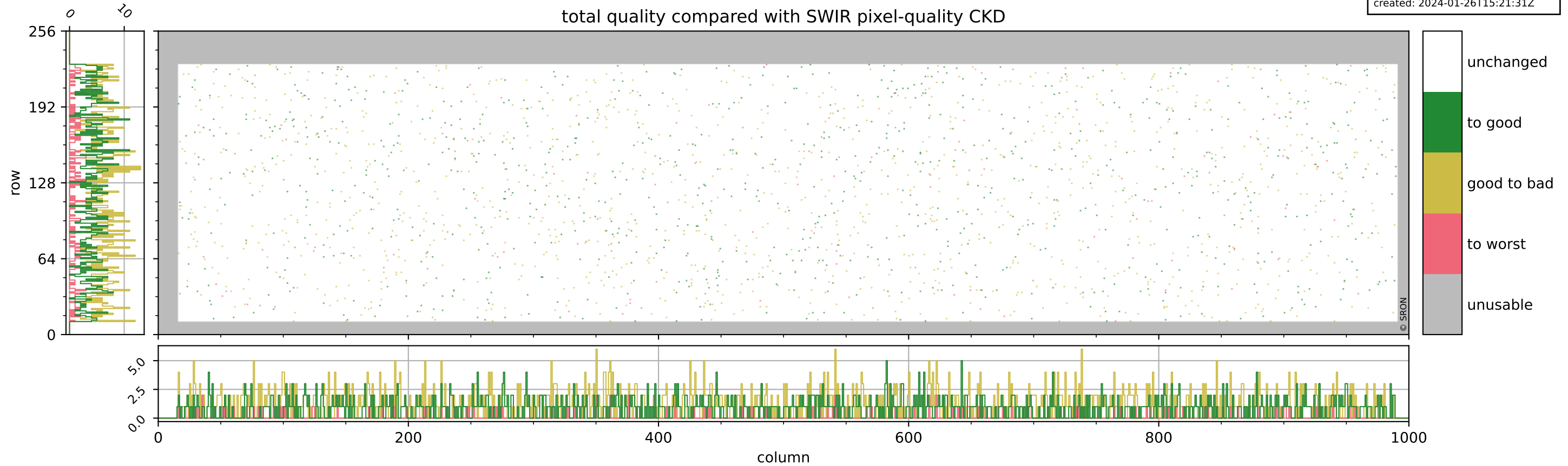
## pixel-quality map (noise variance)



# Tropomi SWIR pixel quality (beta nominal)

orbits: 15 in [32527, 32572]  
coverage: 2024-01-23 / 2024-01-25  
to good: 862  
good to bad: 1159  
to worst: 143  
created: 2024-01-26T15:21:31Z

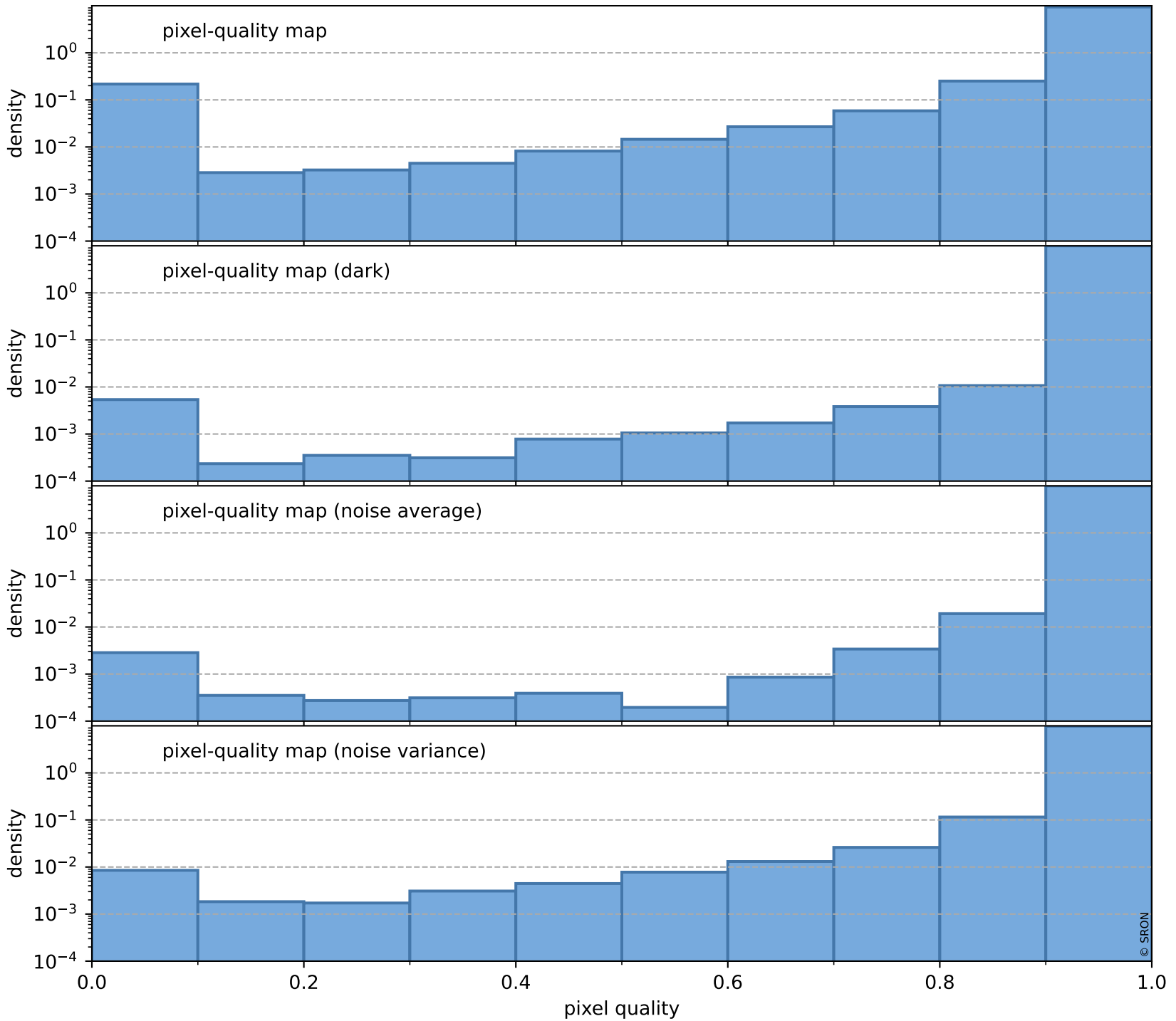
## total quality compared with SWIR pixel-quality CKD



# Tropomi SWIR pixel quality (beta nominal)

orbits: 15 in [32527, 32572]  
coverage: 2024-01-23 / 2024-01-25  
created: 2024-01-26T15:21:31Z

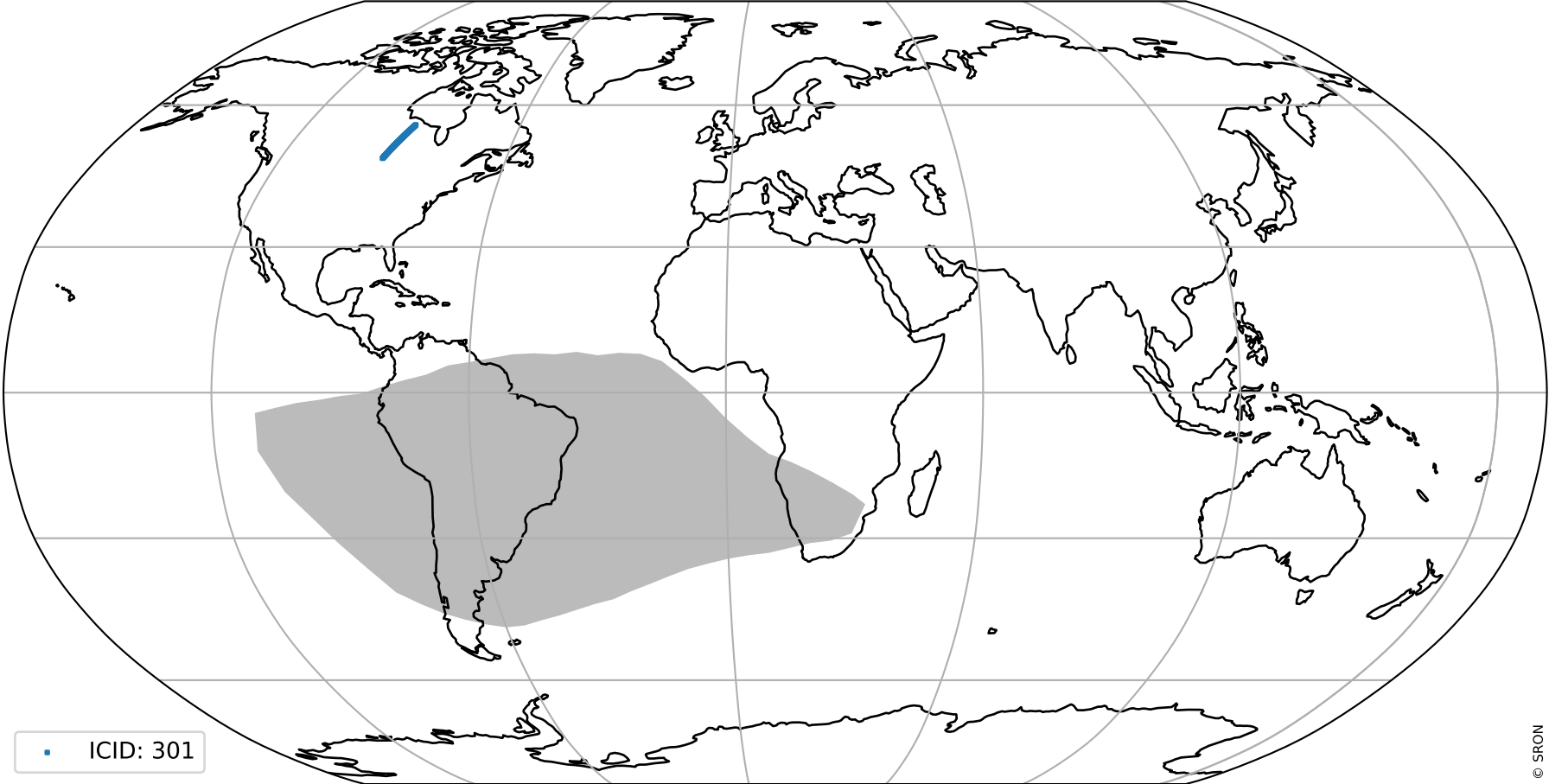
## Histograms of pixel-quality



# Tropomi SWIR pixel quality (beta nominal)

orbits: 15 in [32527, 32572]  
coverage: 2024-01-23 / 2024-01-25  
created: 2024-01-26T15:21:32Z

ground-tracks of Sentinel-5P



ICID: 301

# Tropomi SWIR pixel quality (beta nominal)

orbits: [1867, 32572]  
coverage: 2018-02-20 / 2024-01-25  
created: 2024-01-26T15:21:32Z

## trend of pixel quality & temperatures

