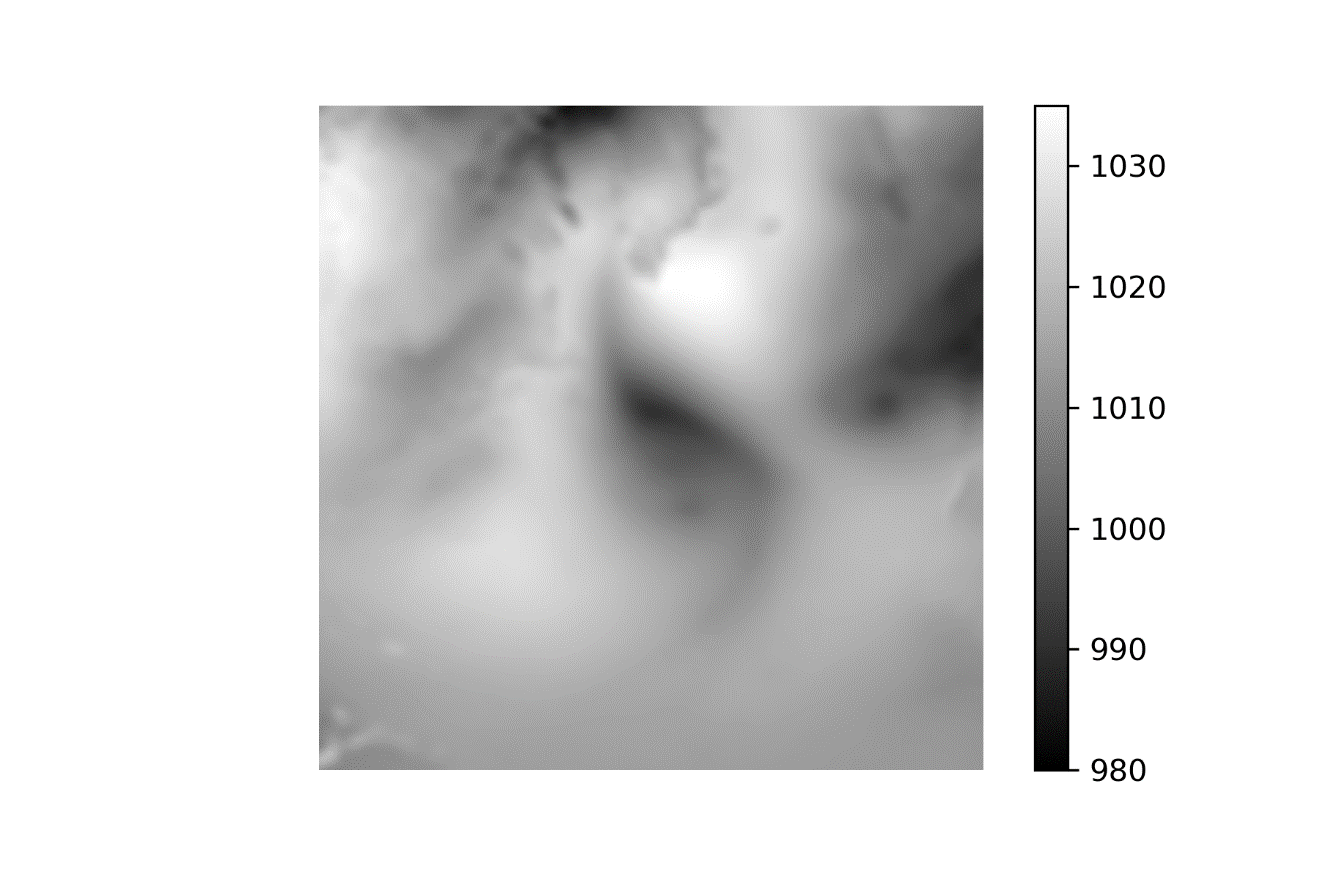
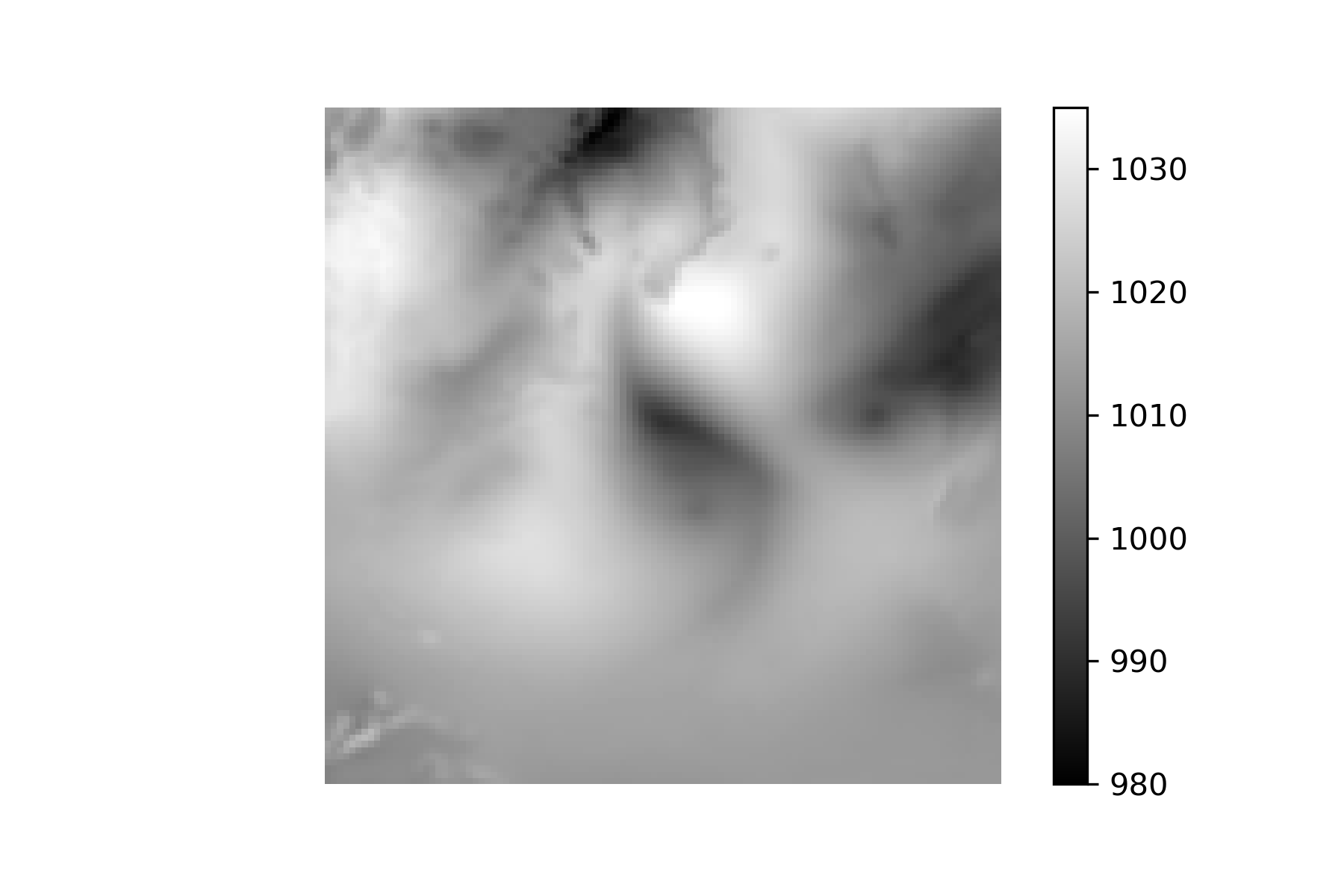
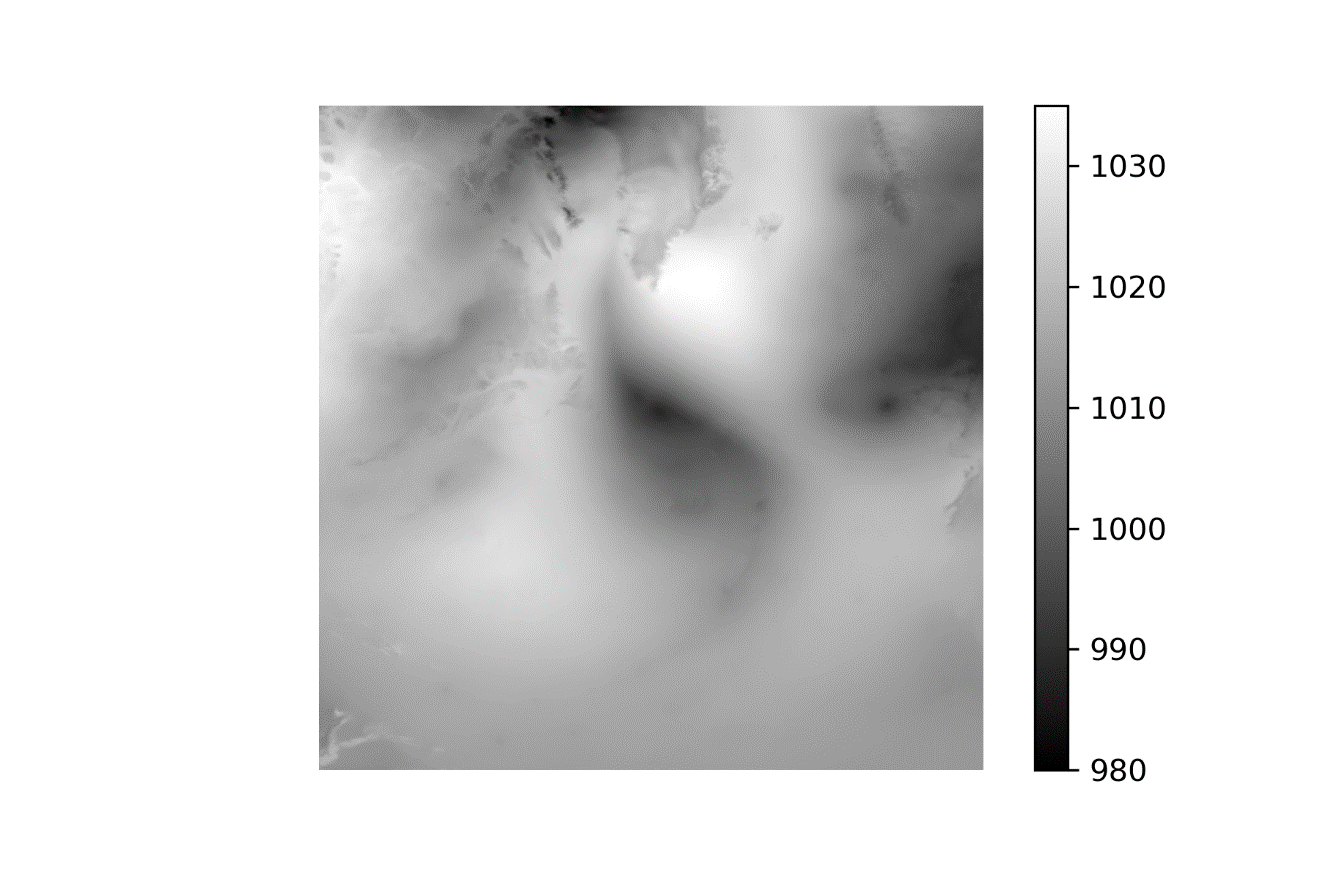




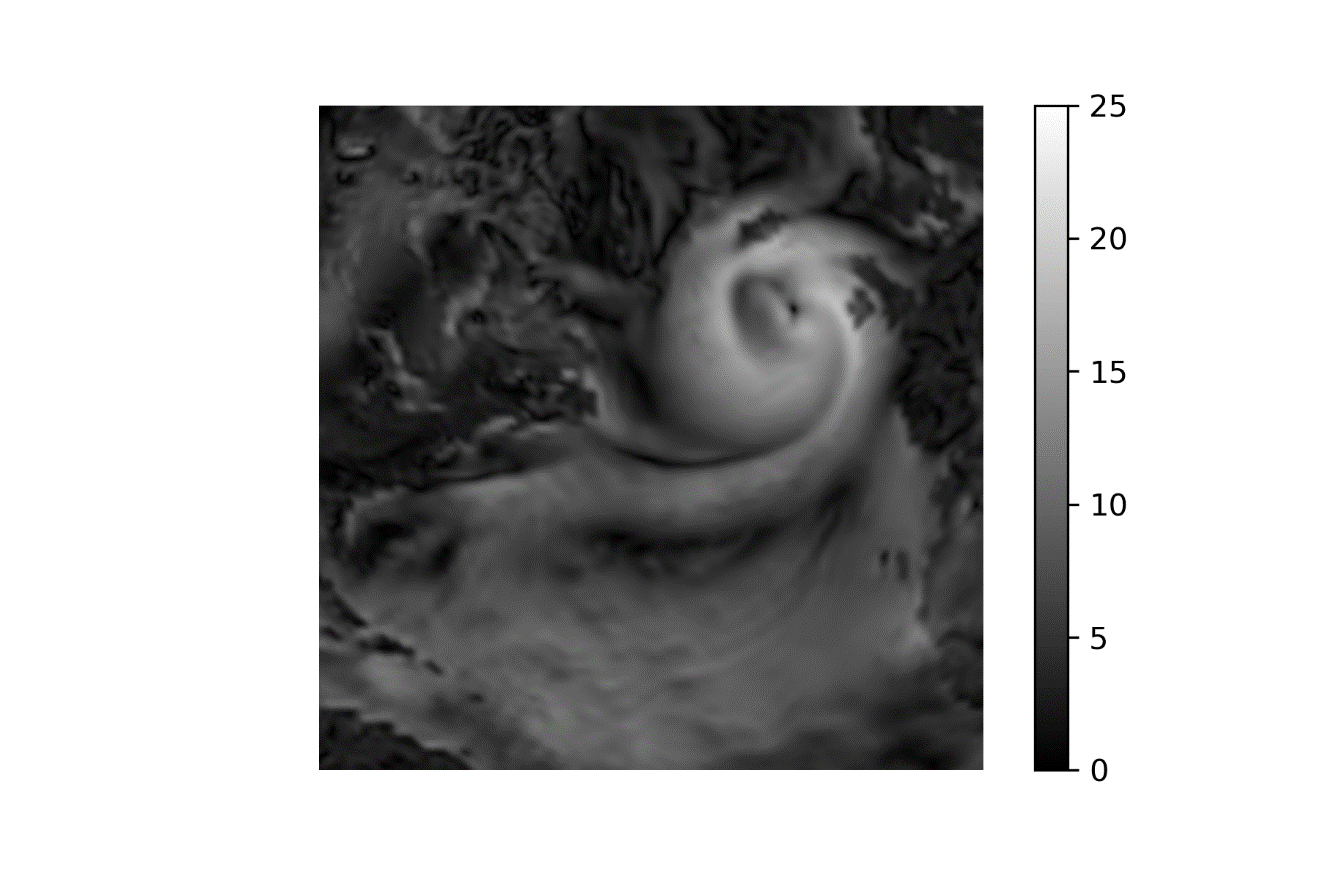
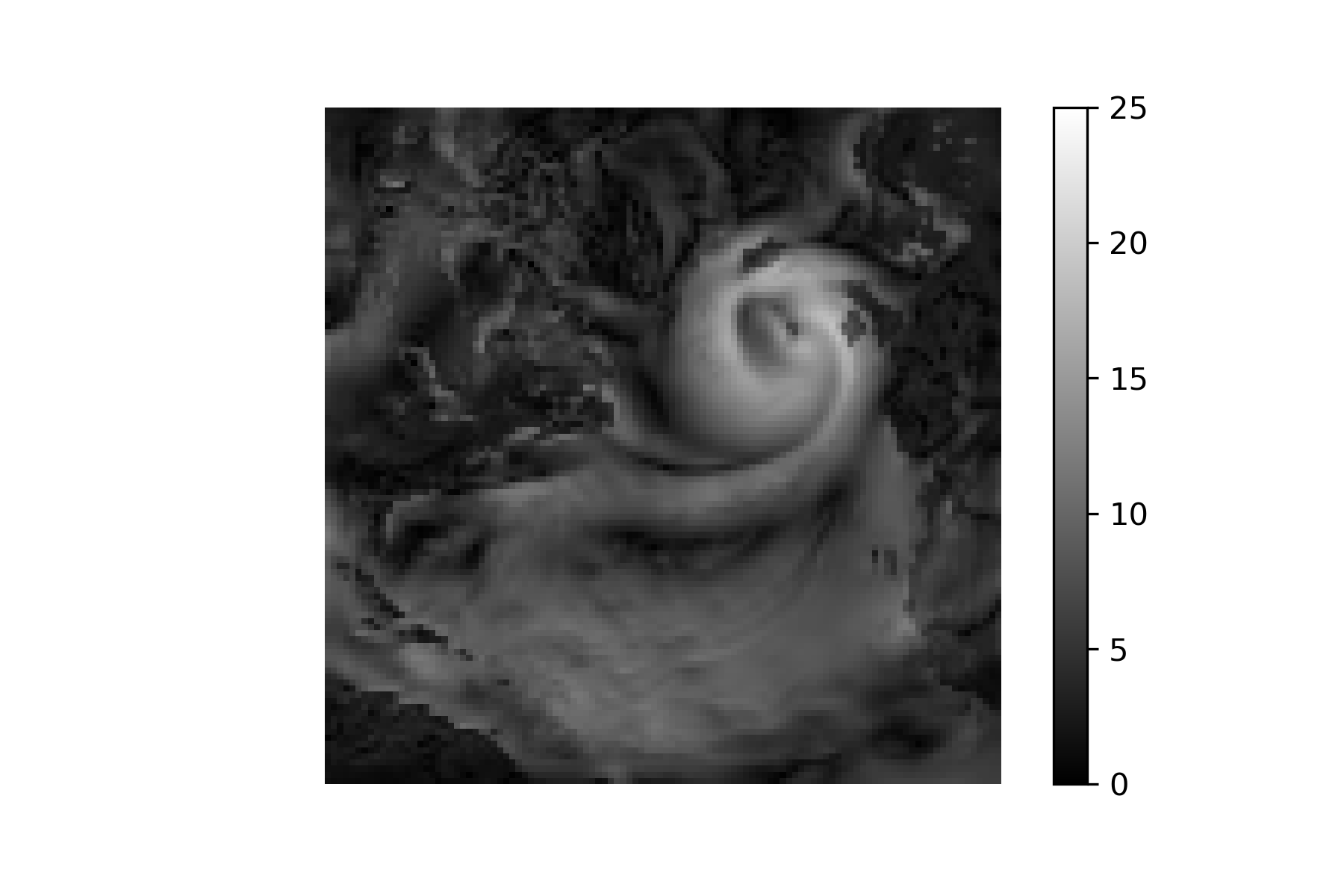
(1 January 2010 Low-Interp-NN-High)

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Bicubic interpolation | SRGAN-2 (50 epochs)  train, val | | SRGAN-2 (100 epochs)  train, val | | SRGAN-2 (150 epochs)  train, val | | NN (250 epochs)  train, val | |
| RMSE (wind, m/s) | 1,435 | 1,443 | 1,478 | 1,354 | 1,368 |  |  |  |  |
| RMSE (SLP, hPa) | 0,576 | 0,785 | 0,785 | 0,612 | 0,709 |  |  |  |  |
| RMSE-95 (m/s) | 1,898 | 2,237 | 2,351 | 2,040 | 2,155 |  |  |  |  |
| PSNR | 35,159 | 34,234 | 34,094 | 35,223 | 33,812 |  |  |  |  |

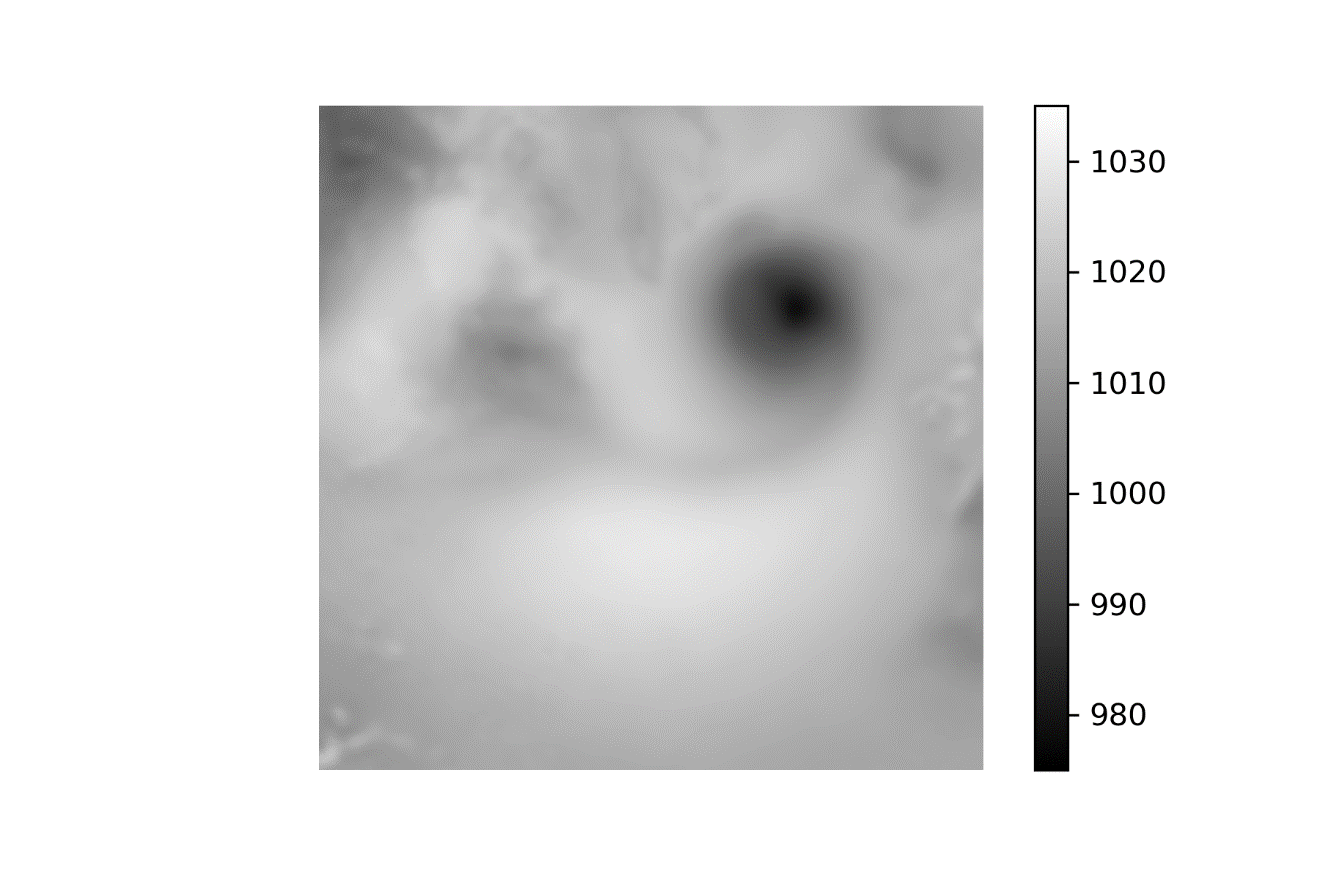
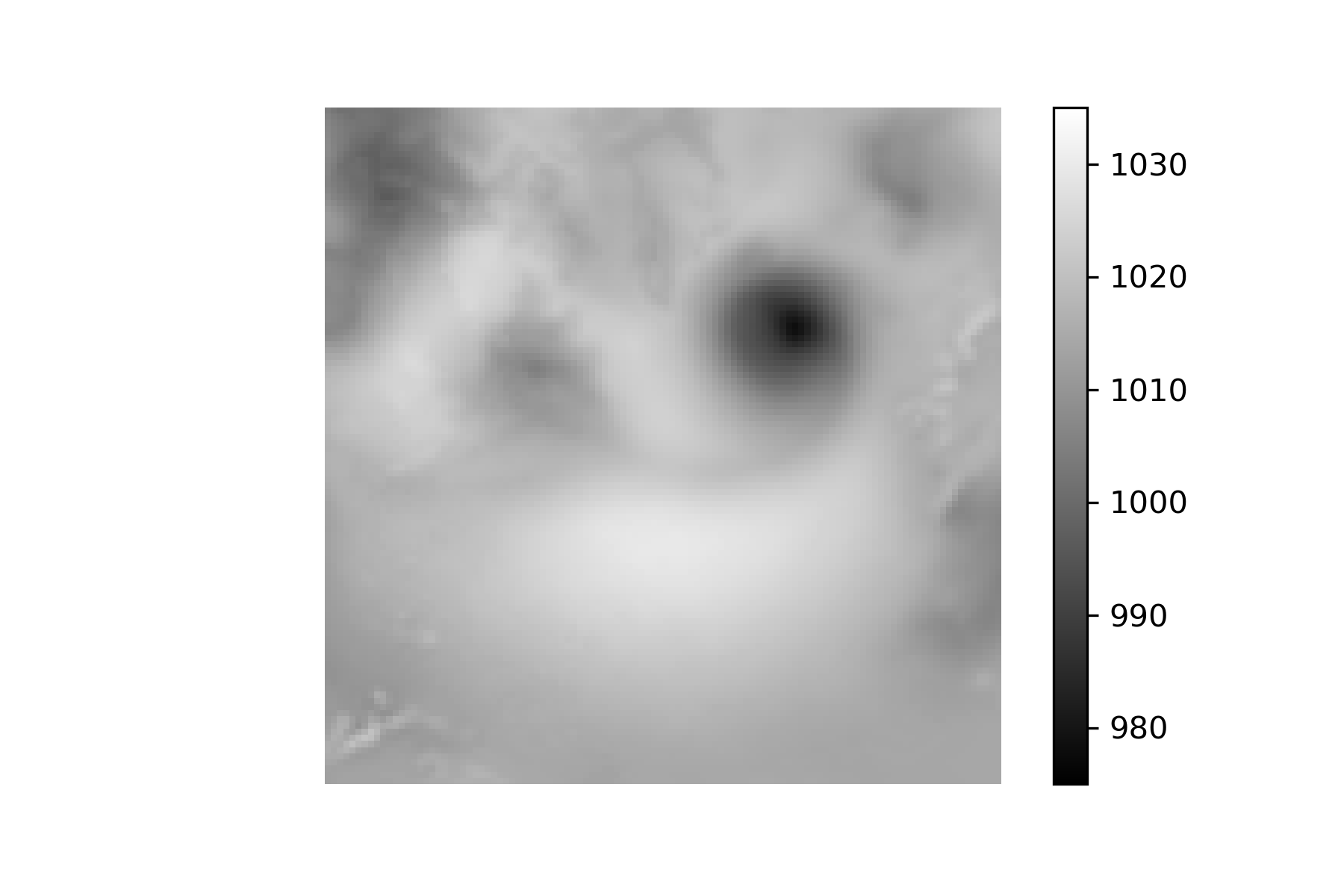


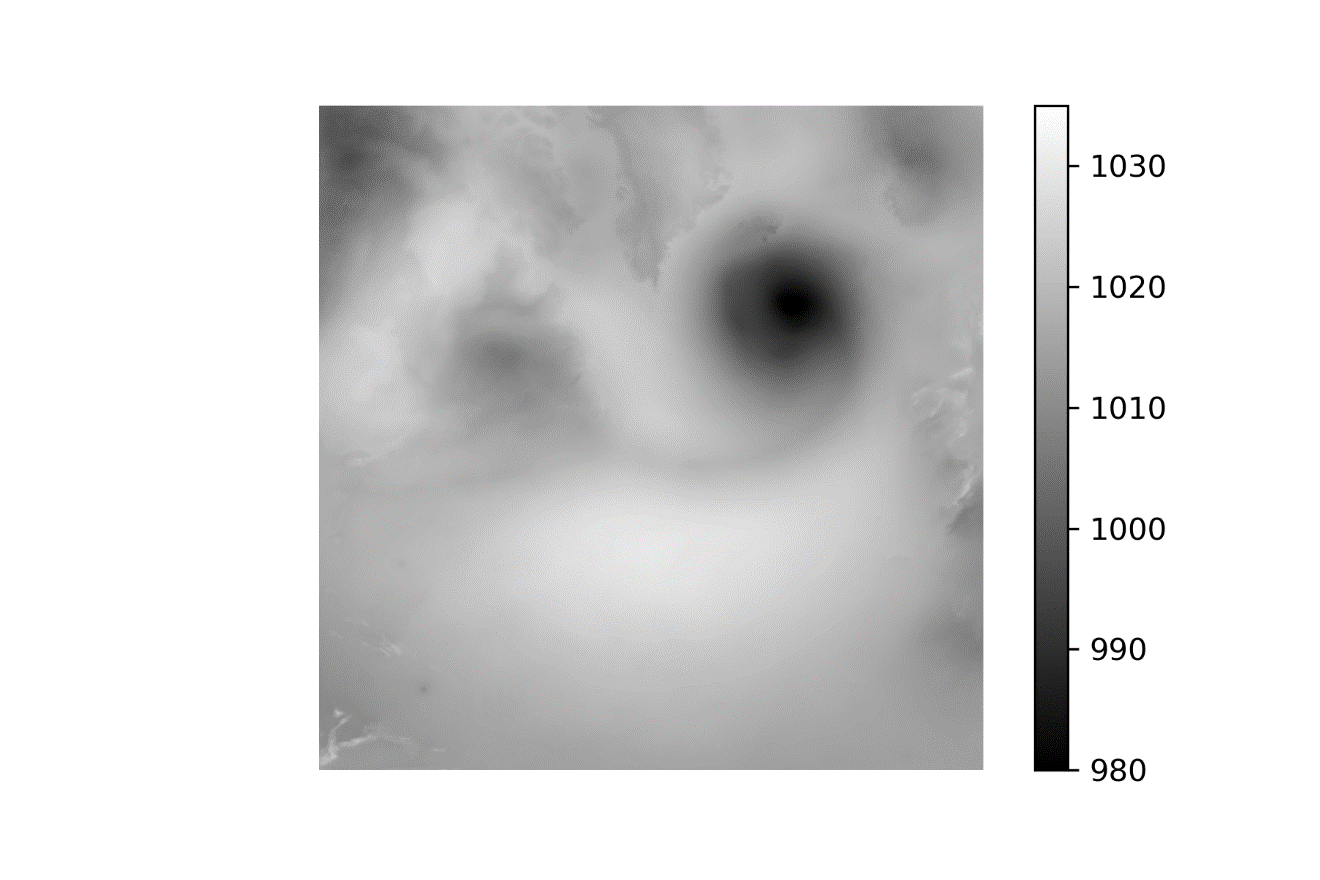


(1 Jul 2010 Low-Interp-NN-High)

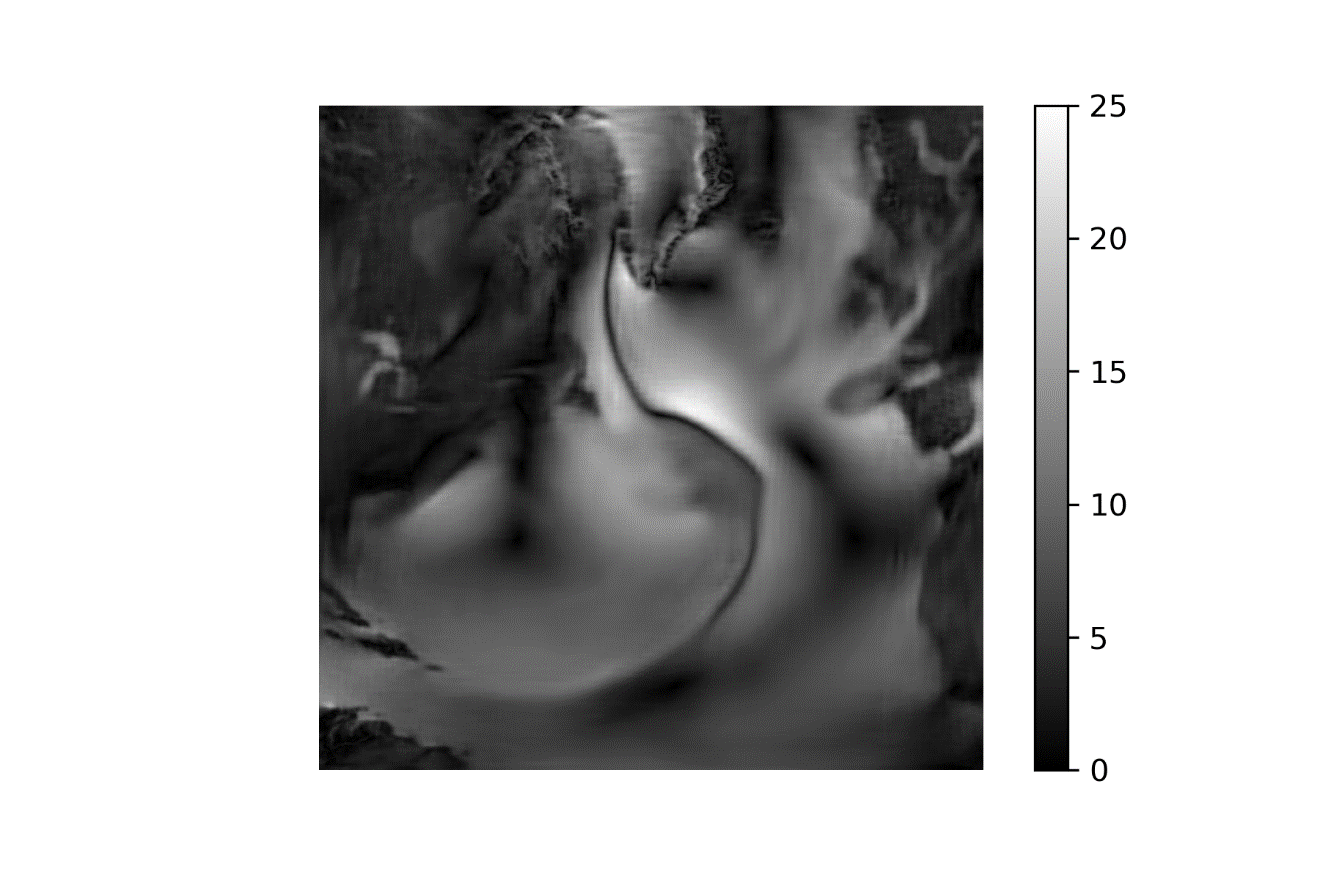


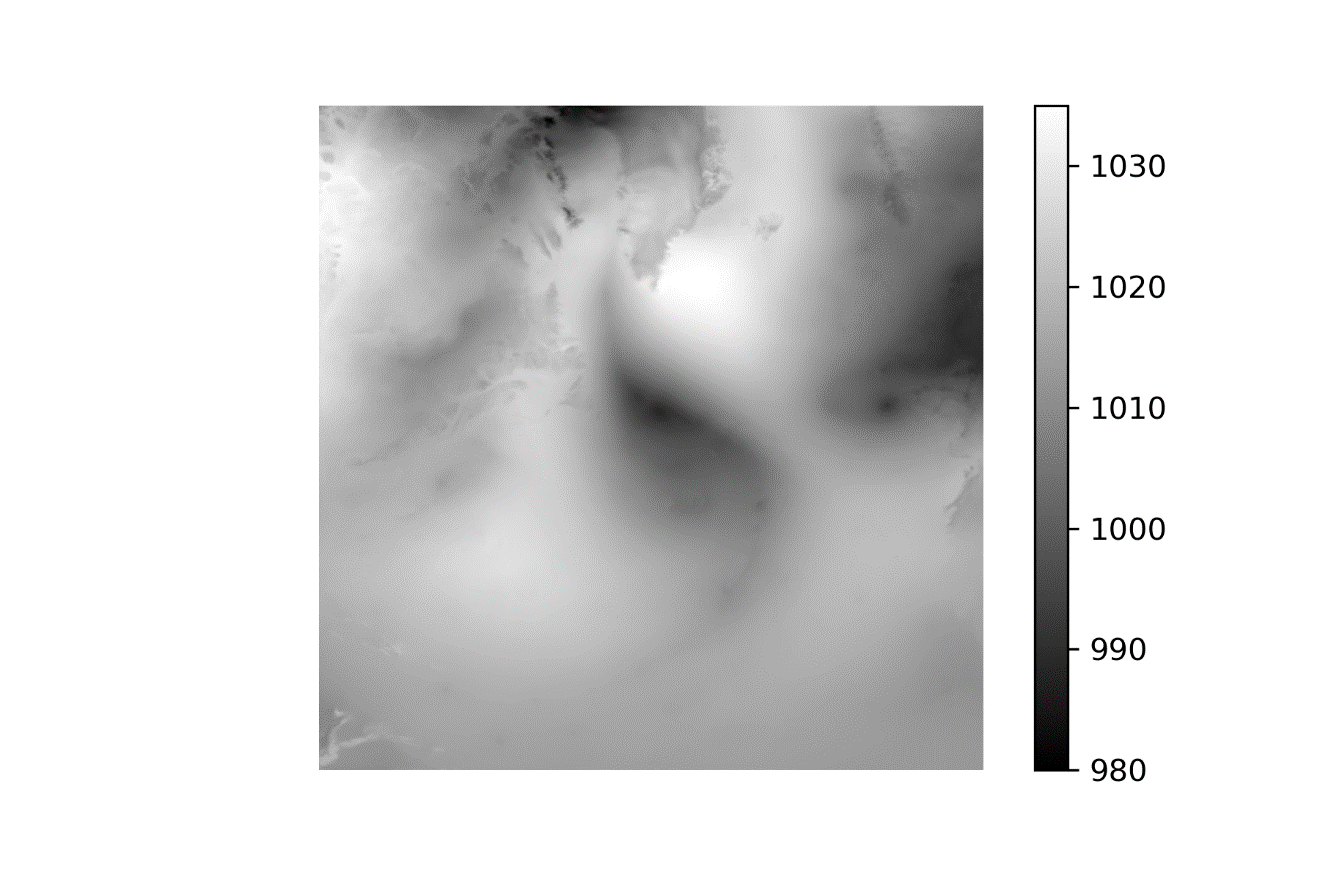
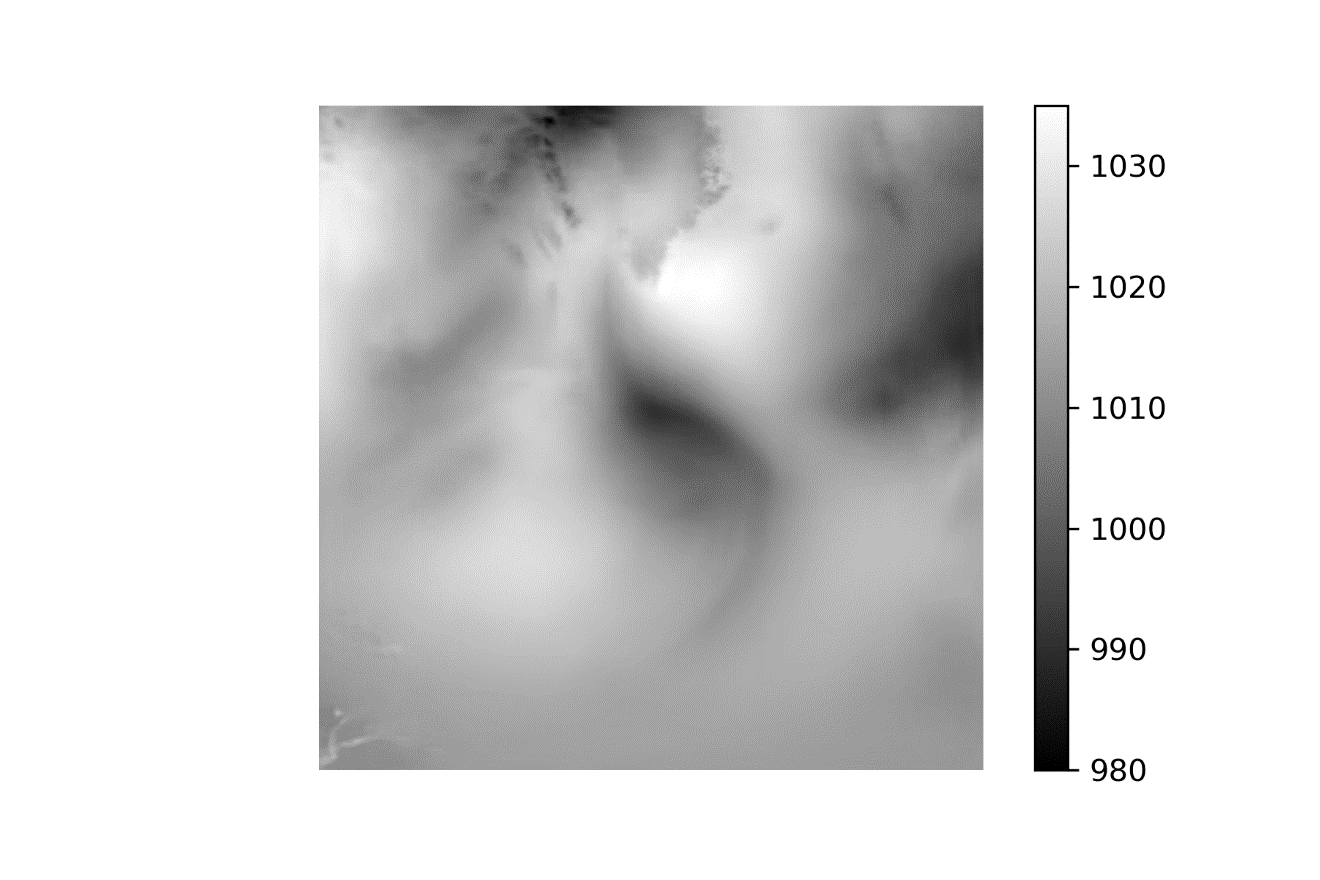




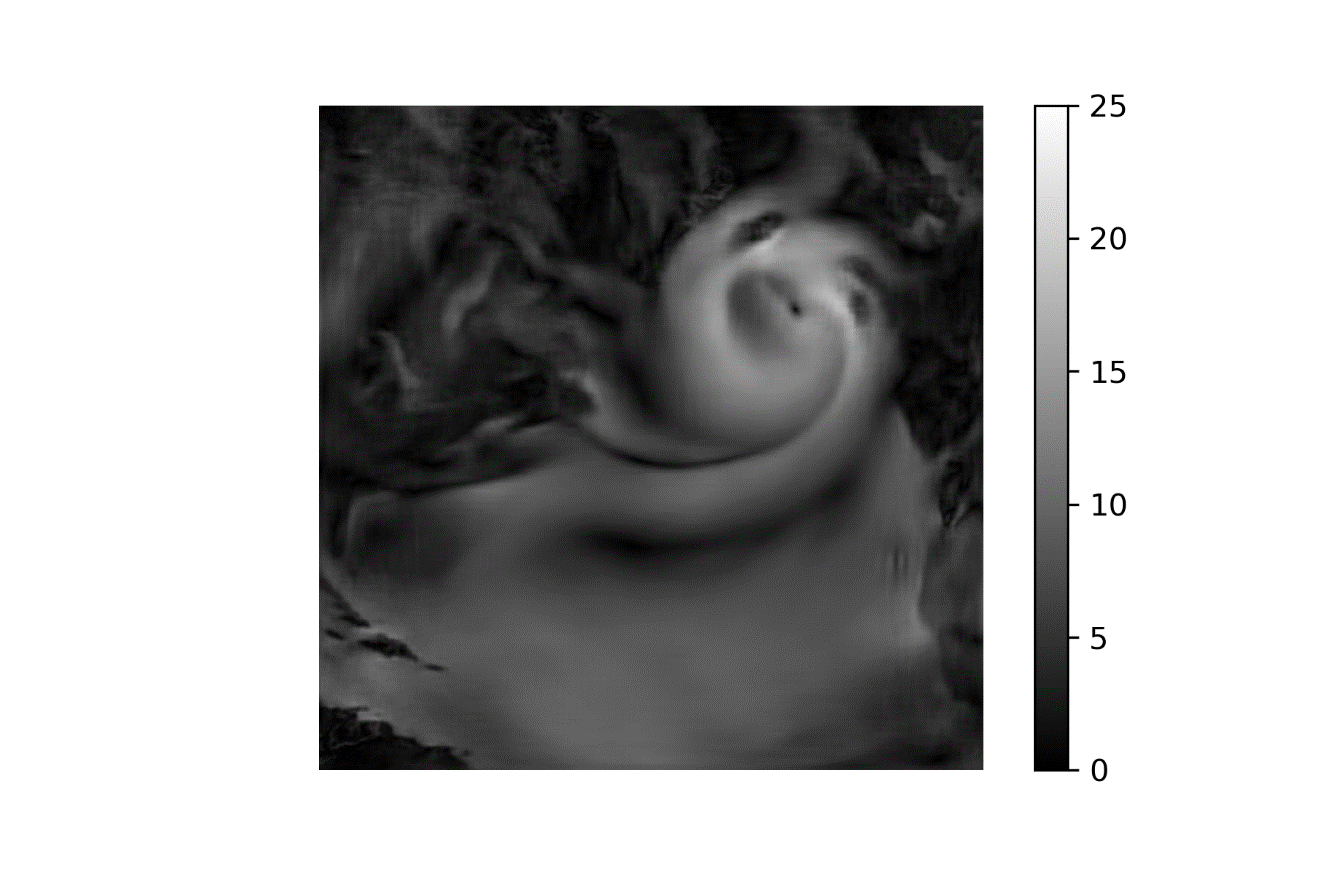


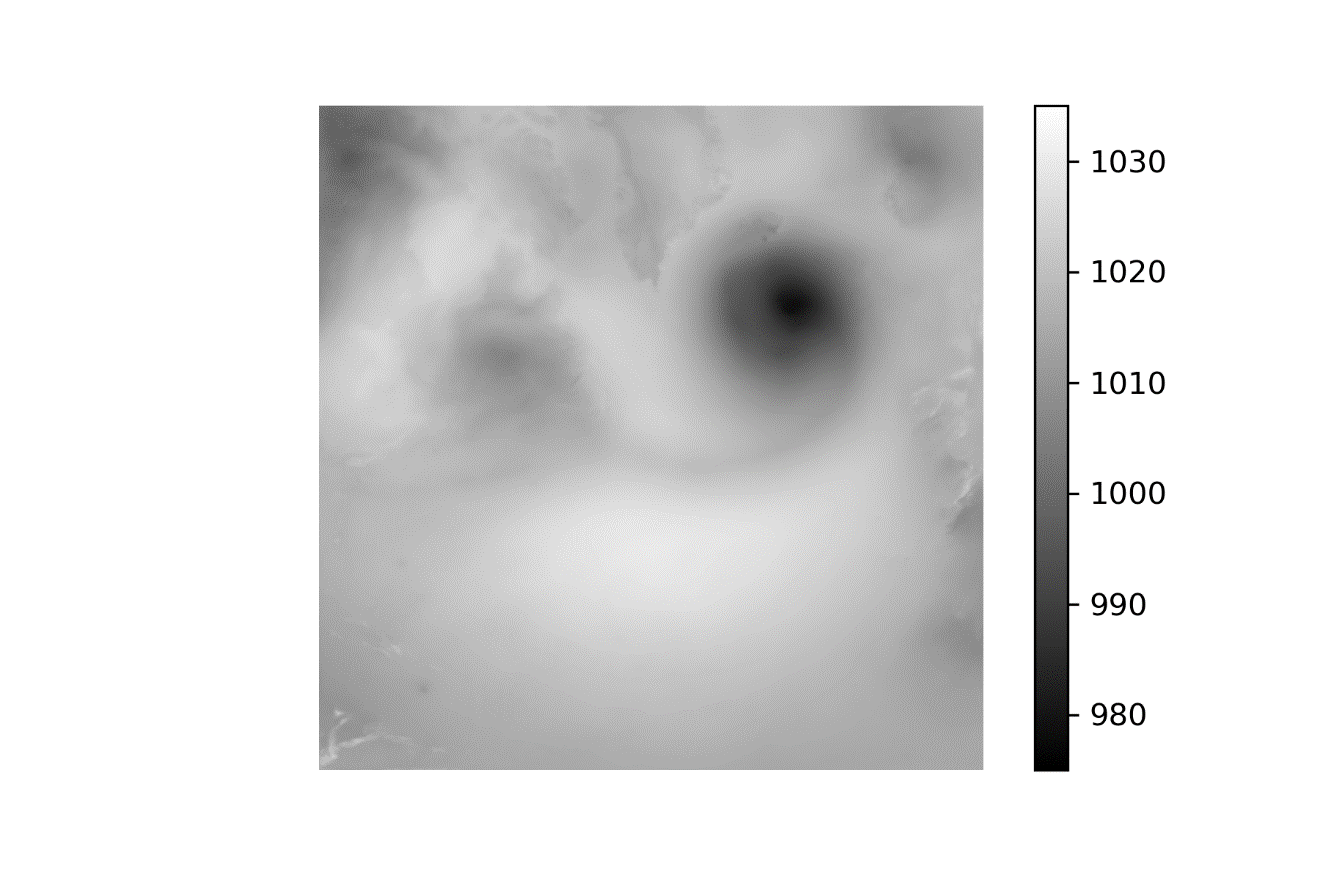
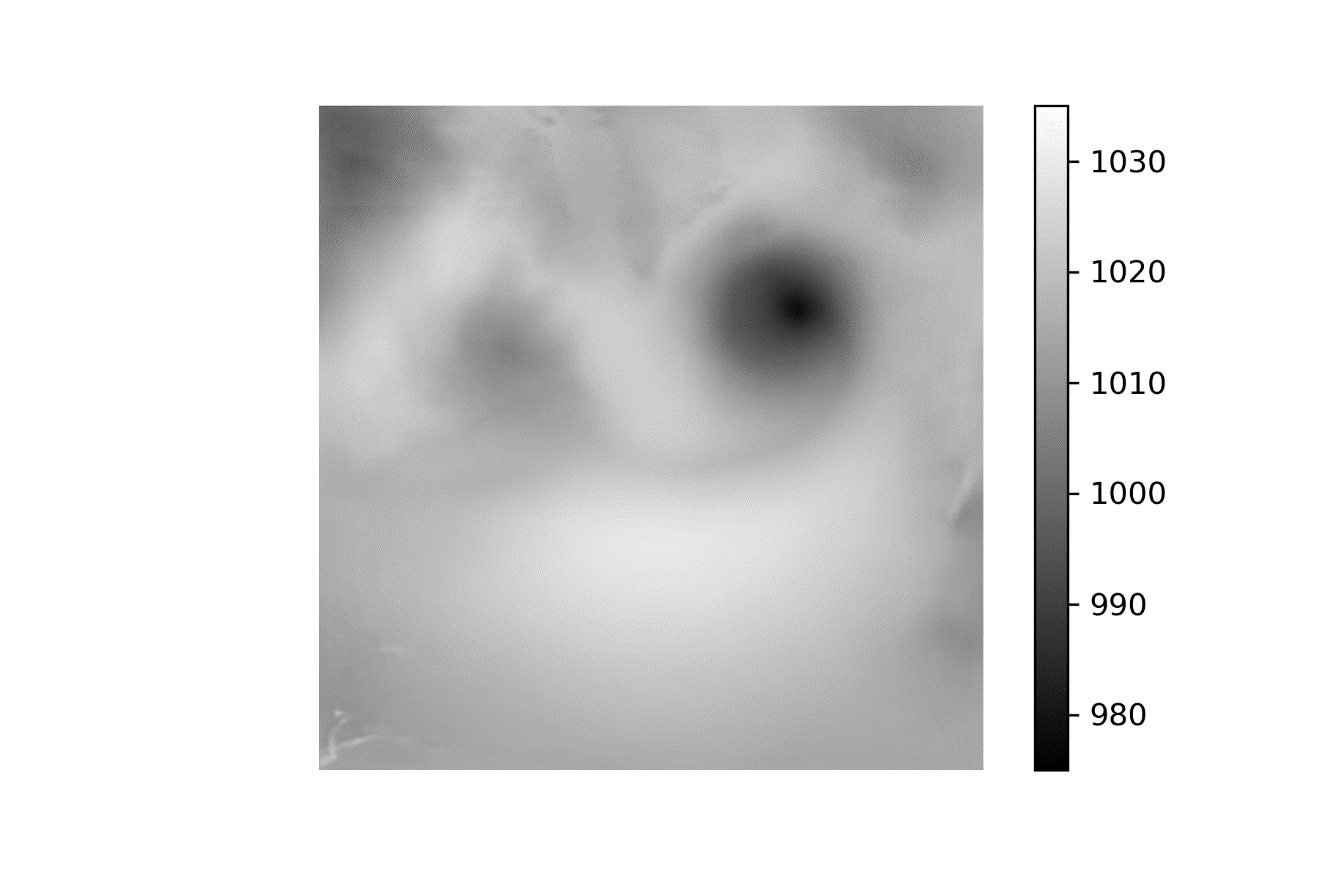
1 Jan 2010 – 50-70-High



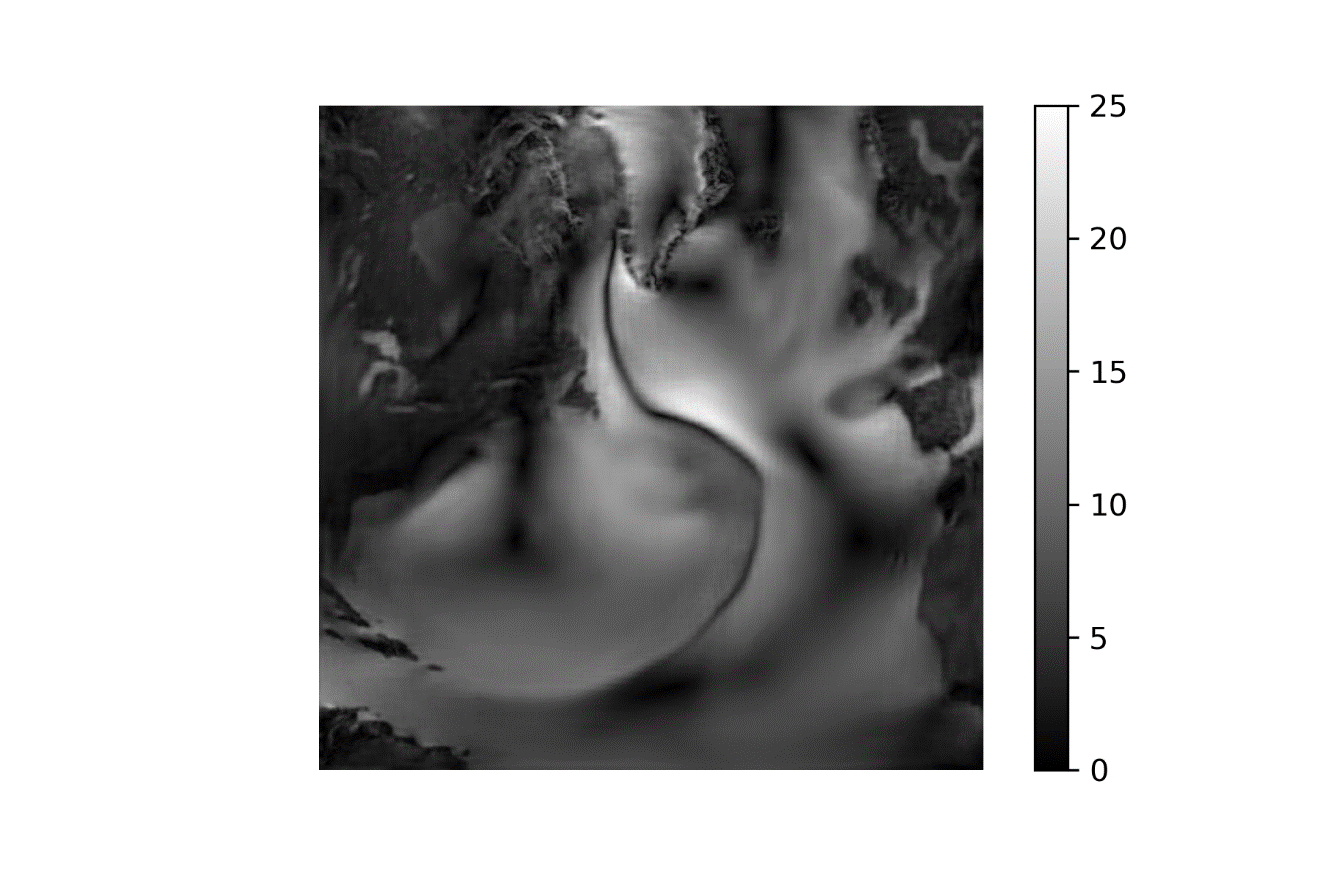
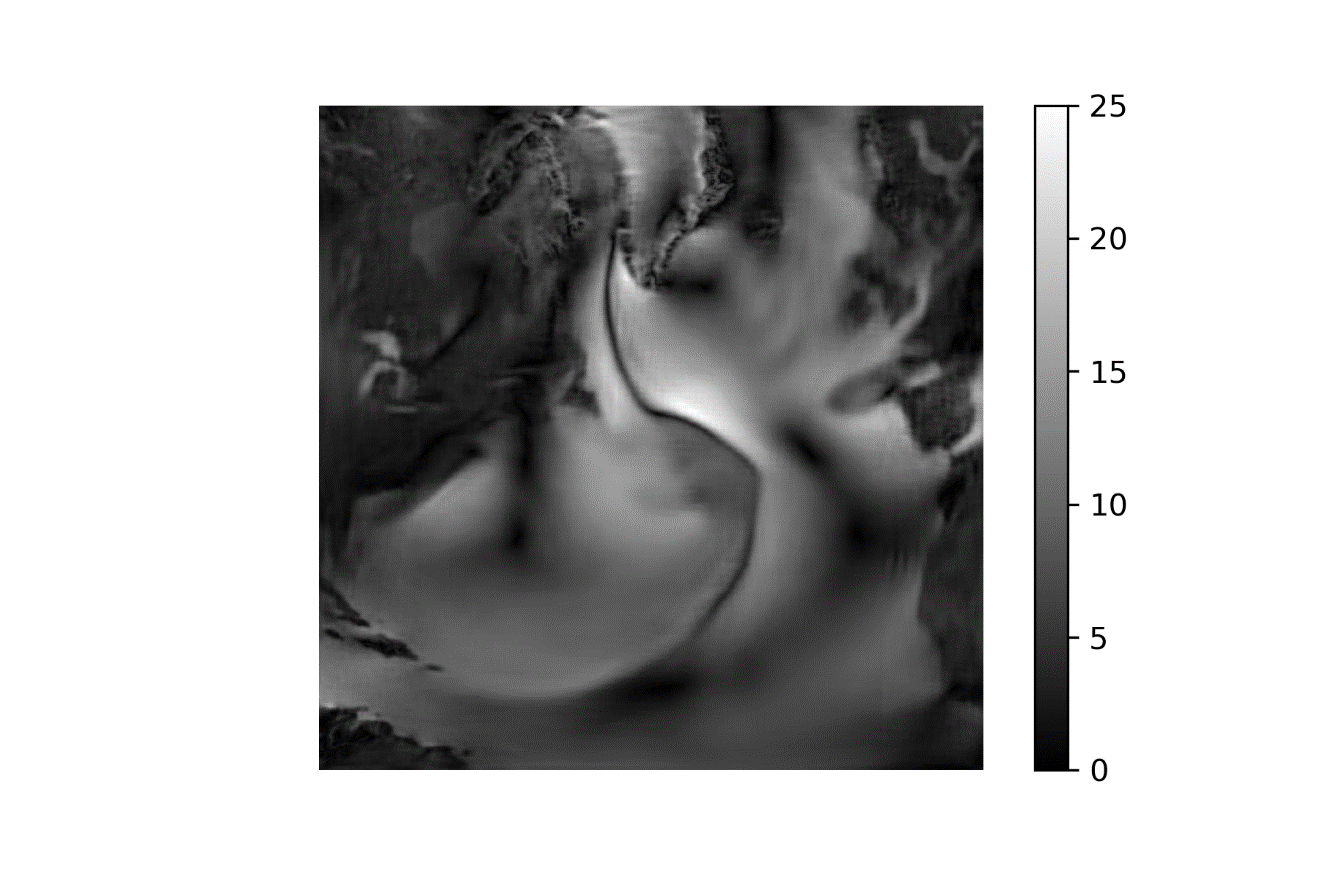


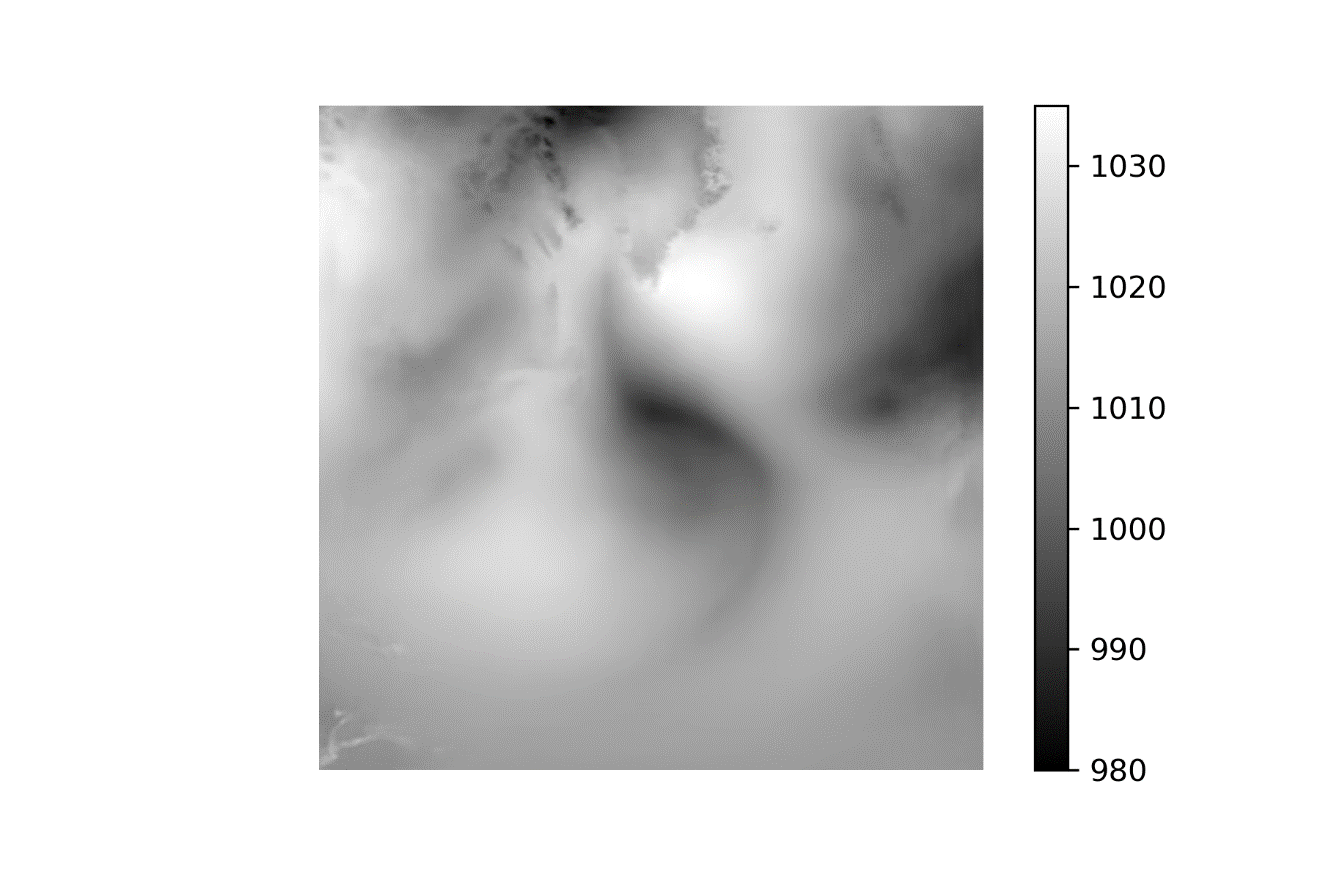
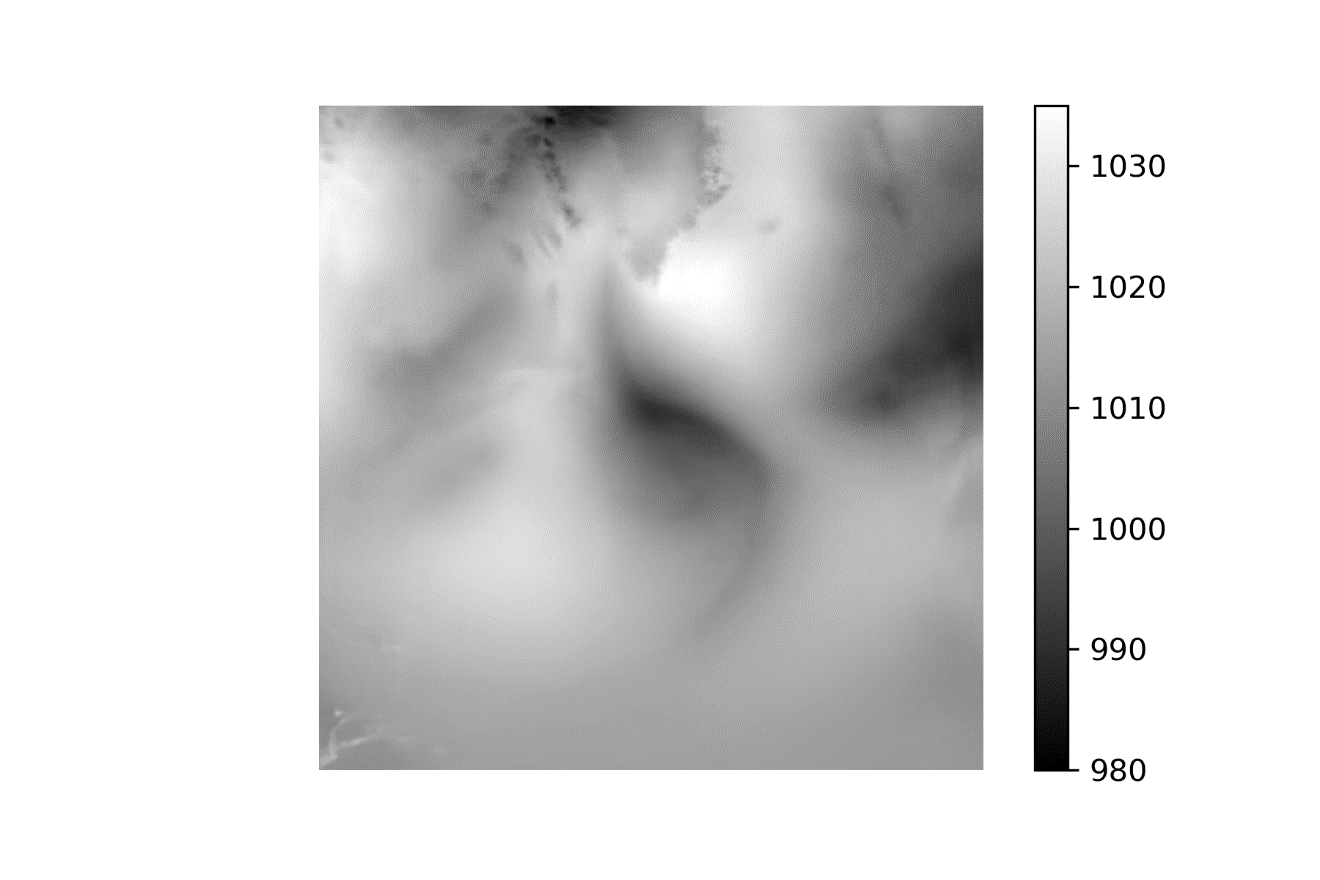
1 Jul 2010 – 50-70-High





1 Jan 2010 – 50-100-200





1 Jul 2010 – 50-100-200

