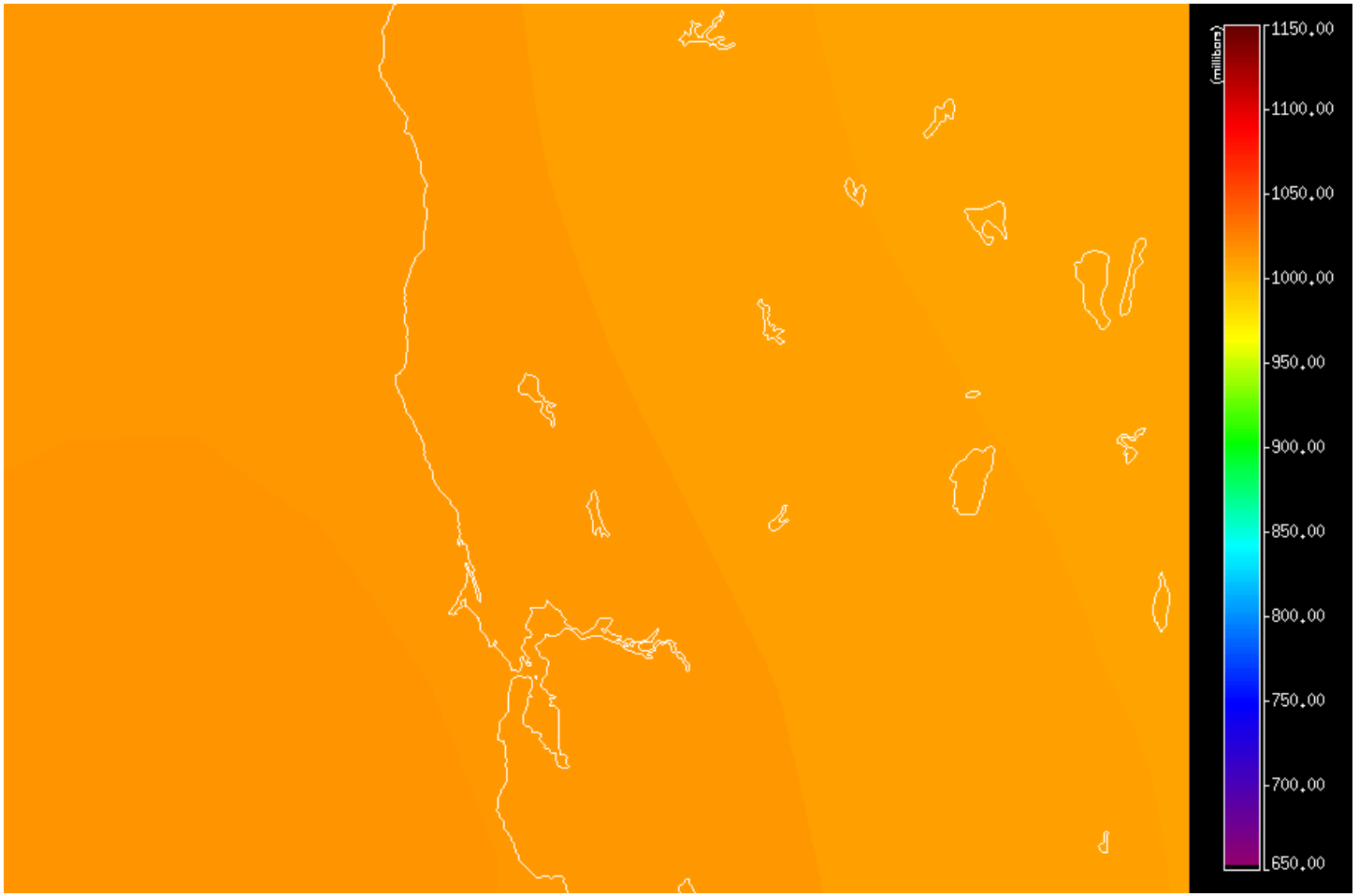
Terrain-height-adjusted Pressure

- Curve Fitting to U.S. Standard Atmosphere 1976
- H = -1000 ~ 5000m: quadratic formula

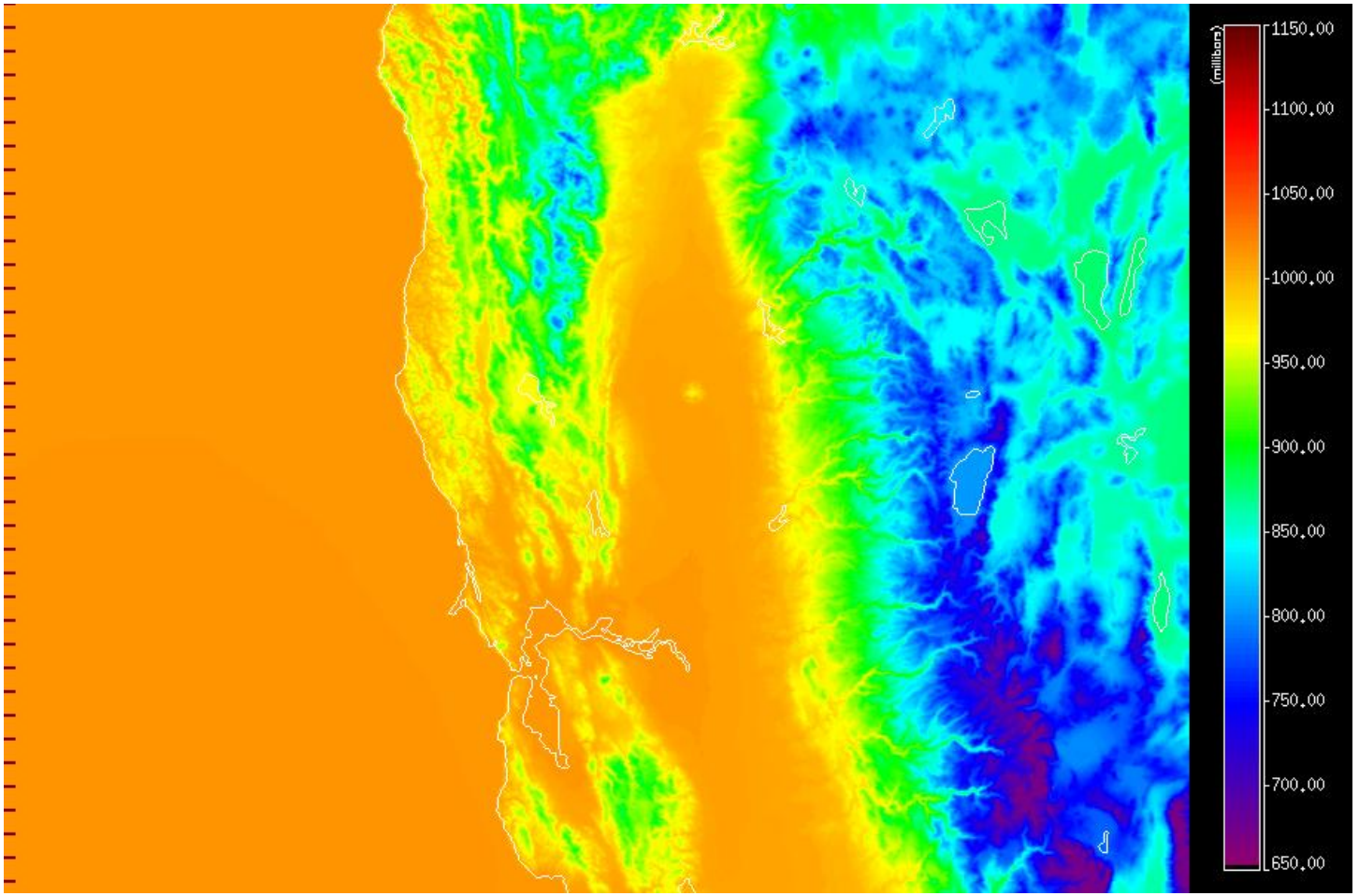
  $pr = pr_0 * \exp(-H/8437*(1+H/83760))$
- H = 5000 ~ 20000m: 4th order formula:

  $pr = pr_0 * \exp(-H/8415*(1+H/121650* (1+ H/10260*(1-H/24200))))$

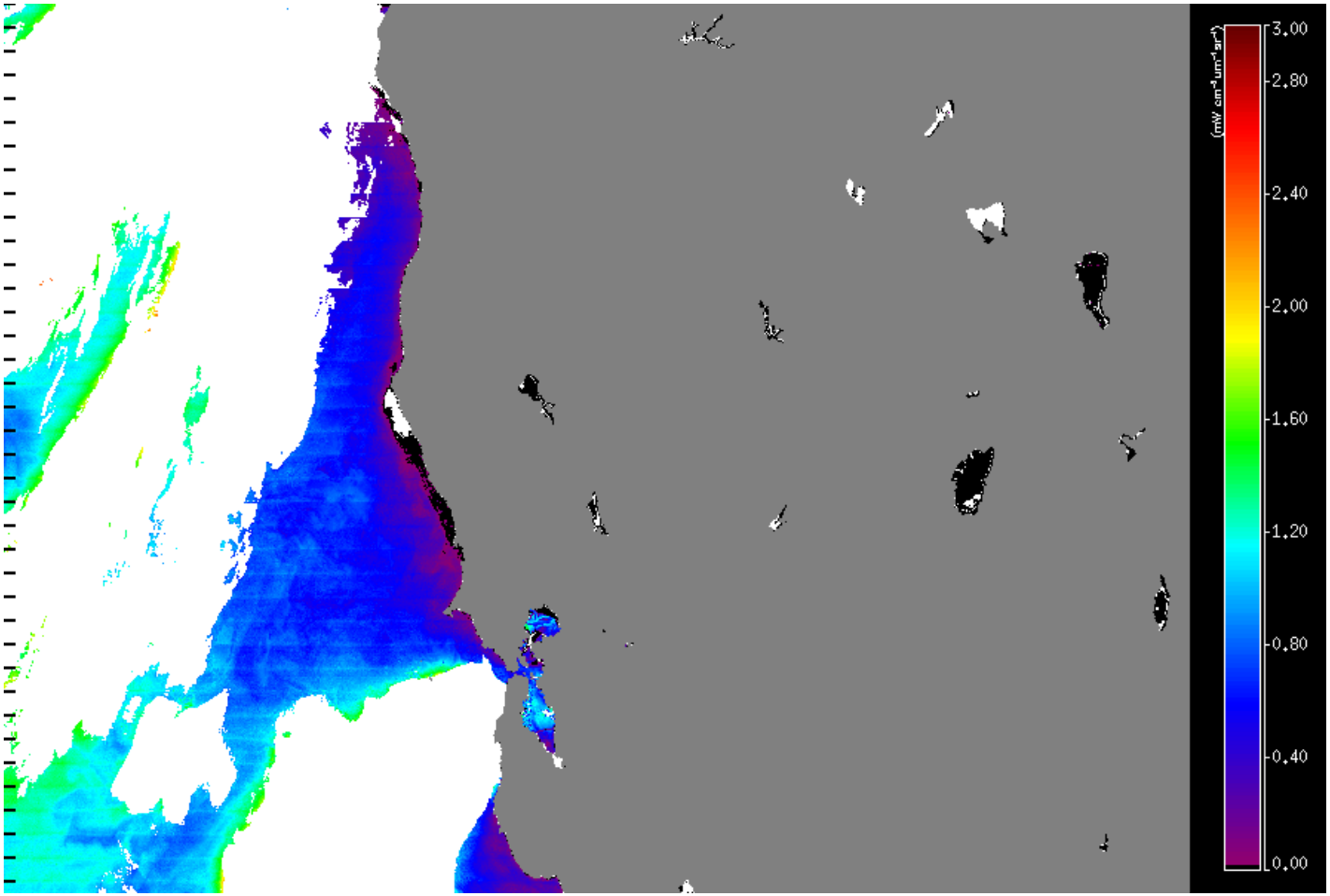
Pressure: original



Pressure: terrain-adjusted



nLw(410): original



nLw(410): terrain-adjusted

