# MAMM Descending Image Mosaics

   The MAMM Descending mosaic in σ° (sigma naught) was transformed to an 8-bit format for easy fast loading and interpretation.  This mosaic corresponds with the original log transformed 8-bit 125m resolution AMM1 mosaic, as well as the corresponding MAMM Ascending mosaic, though is not radiometrically comparable, and provides the best stretch for interpretation of features.  The descending data do not have radiometric balancing applied, so the mosaic is not smoothed like the AMM1 and MAMM data.  The mosaic is an unsigned 8-bit integer, fractional values are truncated.  The conversion equation is as follows:

  dB input range:  *(-30, 10)*      $DN_{8-bit} = (dB + 30) \times 6.375$
  8-bit output range: *(0-255)*