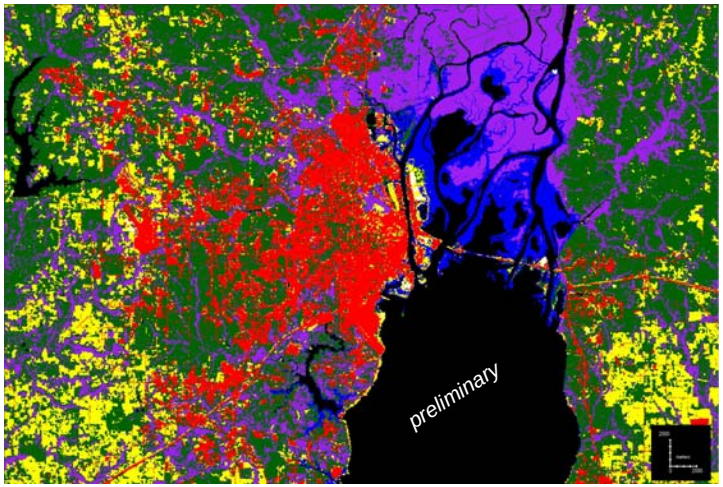
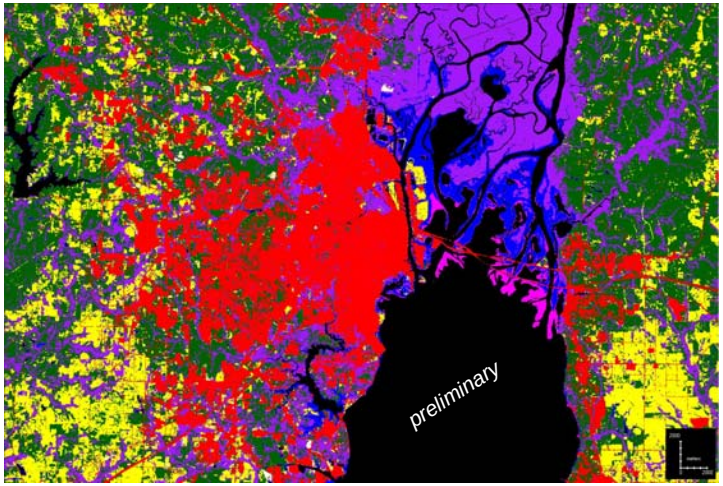
Gulf of Mexico Alliance Application Pilot: Land-Use and Land-Cover (LULC) Change from 1972-present around Mobile Bay, AL

Stennis Space Center

***Purpose*: Assess LULC changes of Mobile and Baldwin counties, AL for 1972-present**

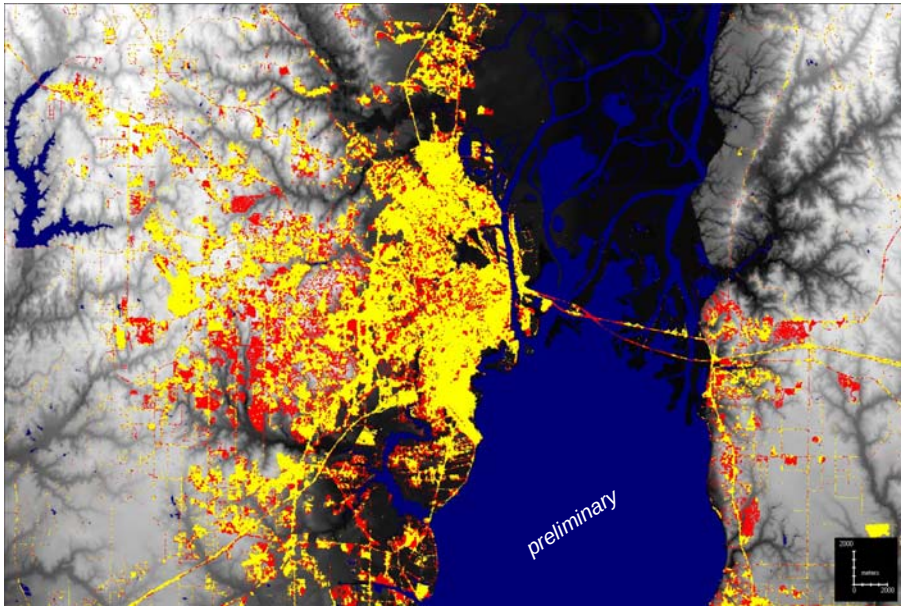




(Top) Landsat MSS (11/12/1974); (Bottom) Landsat TM, reclassified C-CAP image (3/24/2005)

Seven LULC classes in Mobile and Baldwin counties to assess change:
Agriculture - yellow
Barren - white
Open water - black
Upland forest (includes scrub/shrub) - green
Urban - red
Wetland/non-woody - pink
Wetland/woody - purple

Urban Growth, 1974-2005



Yellow – 1974 urban extent (Landsat MSS, 11/12/1974); Red – 2005 urban extent (Landsat TM, reclassified C-CAP image, 3/24/2005); Backdrop – USGS DEM, darker grey shades indicate lower elevations

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