

Supplemental Figure 1: Images showing the outcomes (tracks and waypoints) for each census at each site. Yellow symbols represent *A.palmata* colonies, purple symbols represent *A.cervicornis* colonies, and red symbols show the outline of *A.palmata* 'thickets' (see text for explanation) with different shaped symbols used for different years. Sites are arranged in alphabetical order. Coordinates are given in Suppl. Table 2. Base imagery of the reef from GoogleEarth.



Admiral Reef 2005



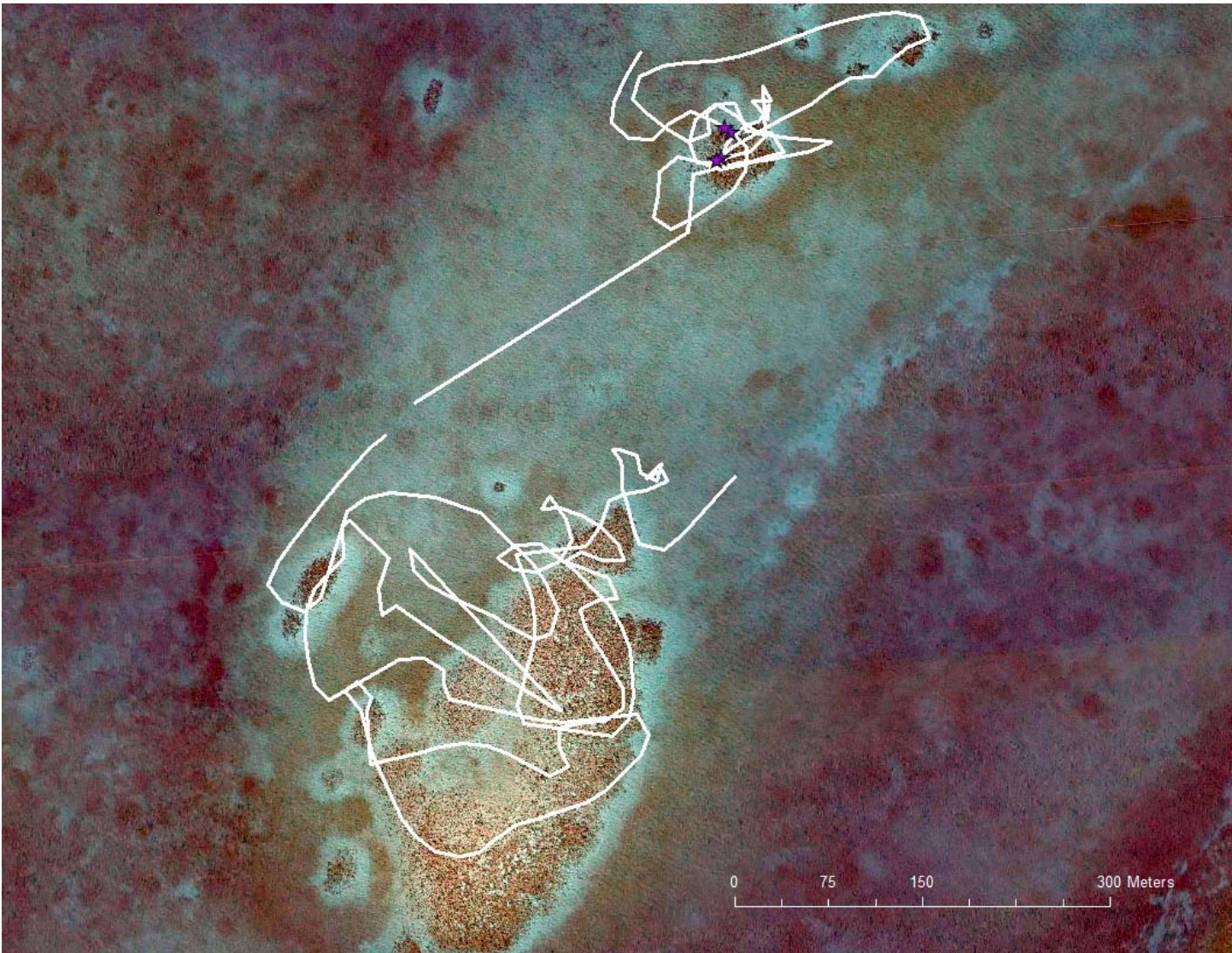
Admiral Reef 2015



Belgium Reef 2005



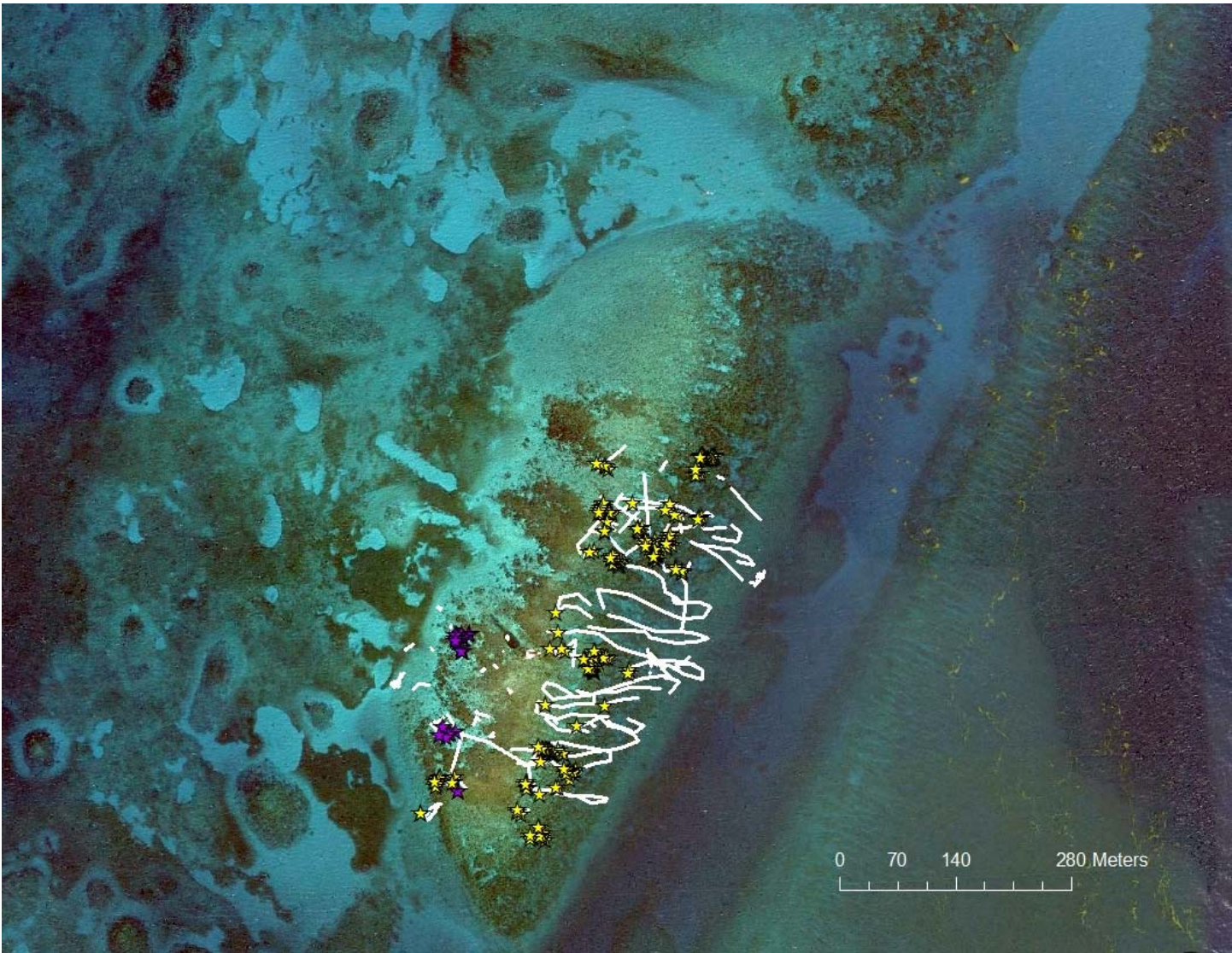
Belgium Reef 2015



Cannon Patch 2007

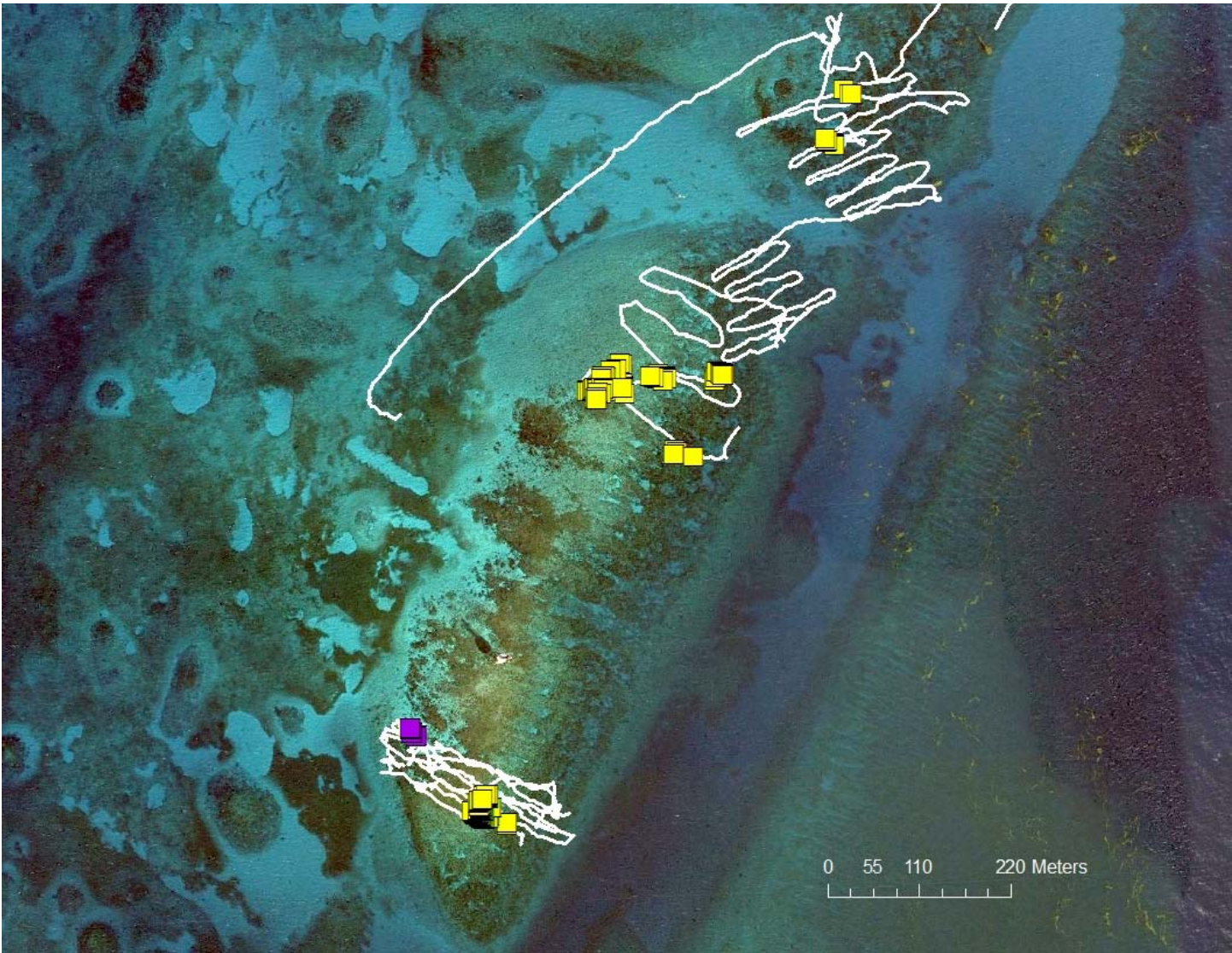


Cannon Patch 2015



Carysfort Reef 2005





Carysfort Reef 2014



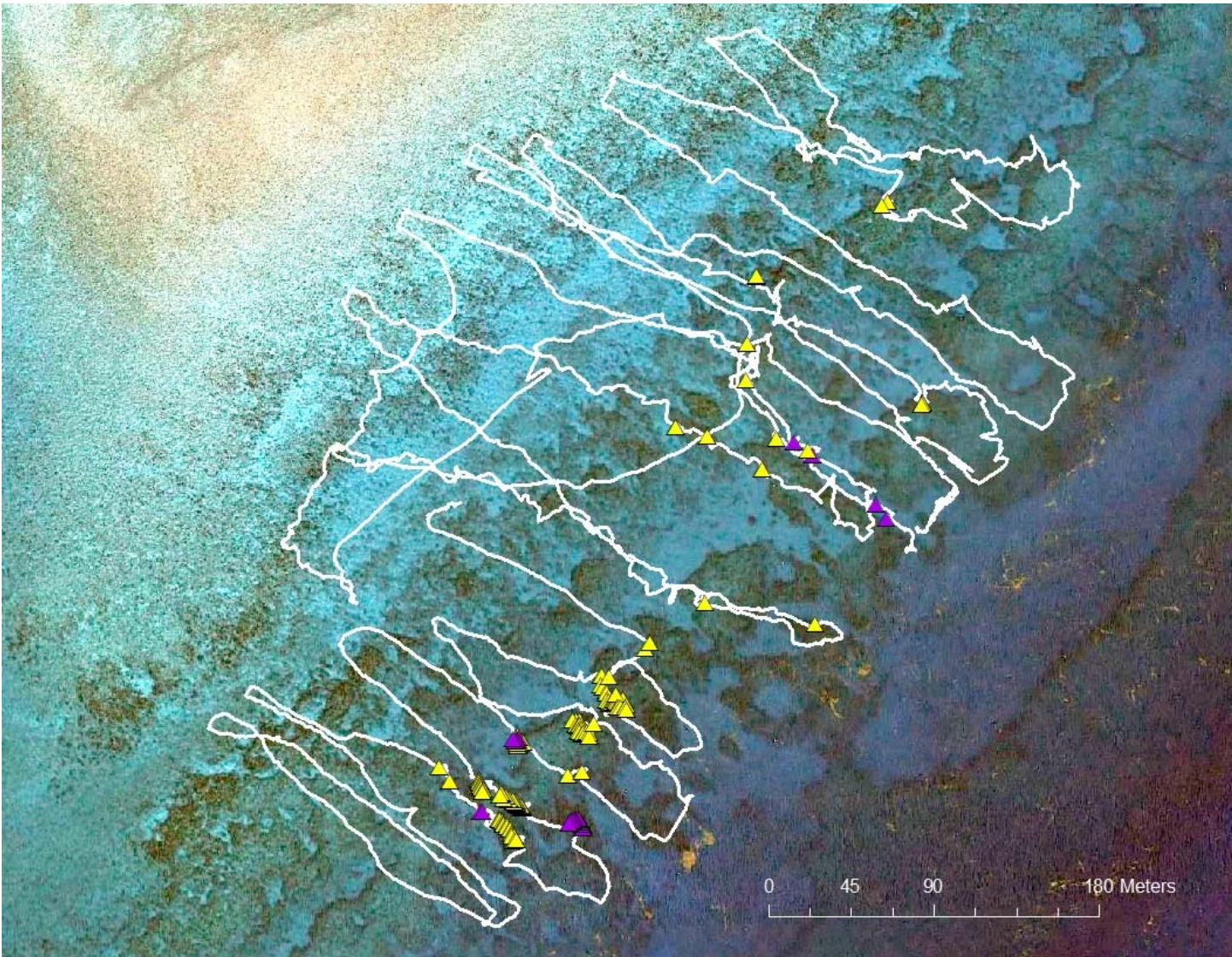
Carysfort Reef 2015



French Reef 2007



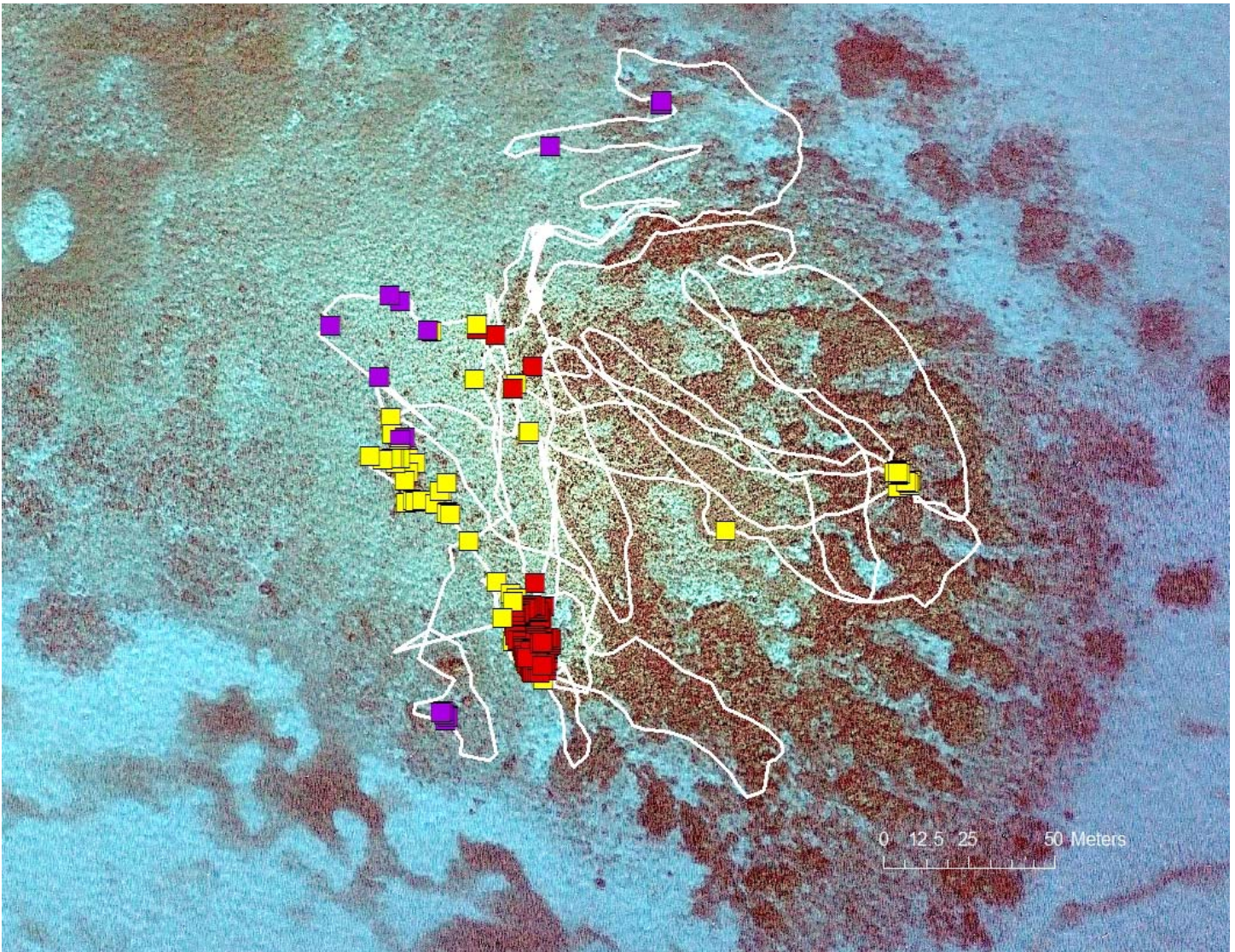
French Reef 2014



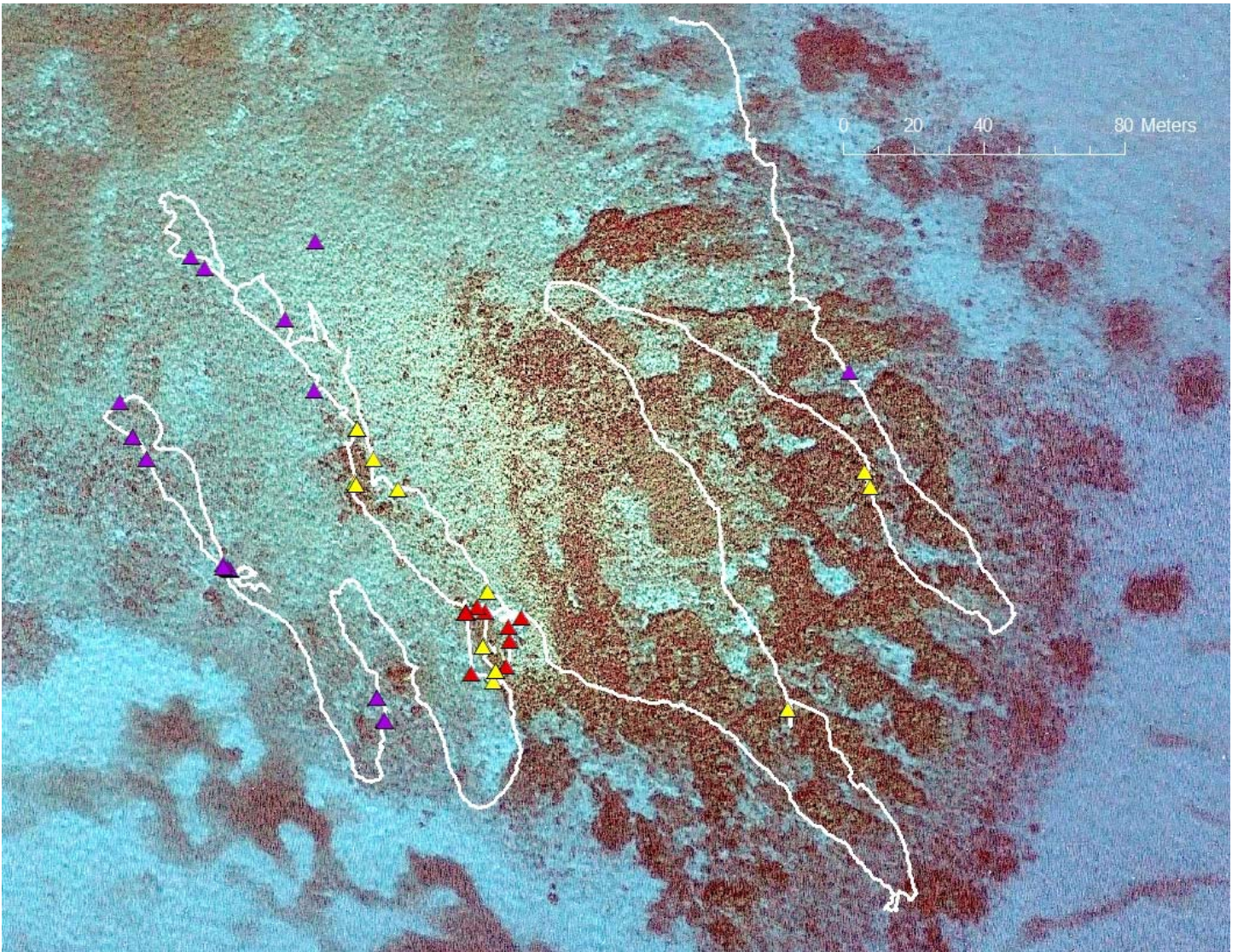
French Reef 2015



Little Grecian 2006



Little Grecian 2013

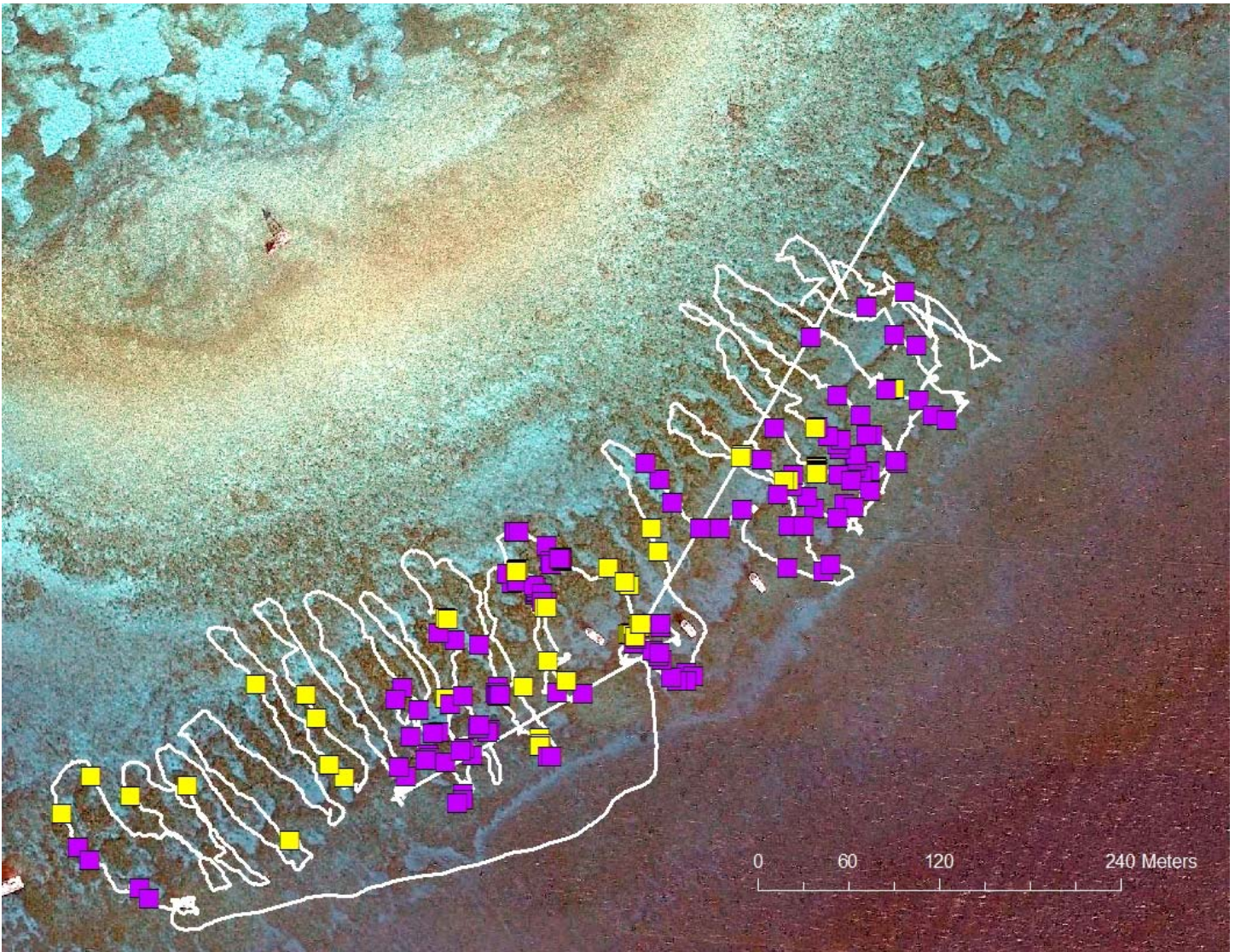


Little Grecian 2015

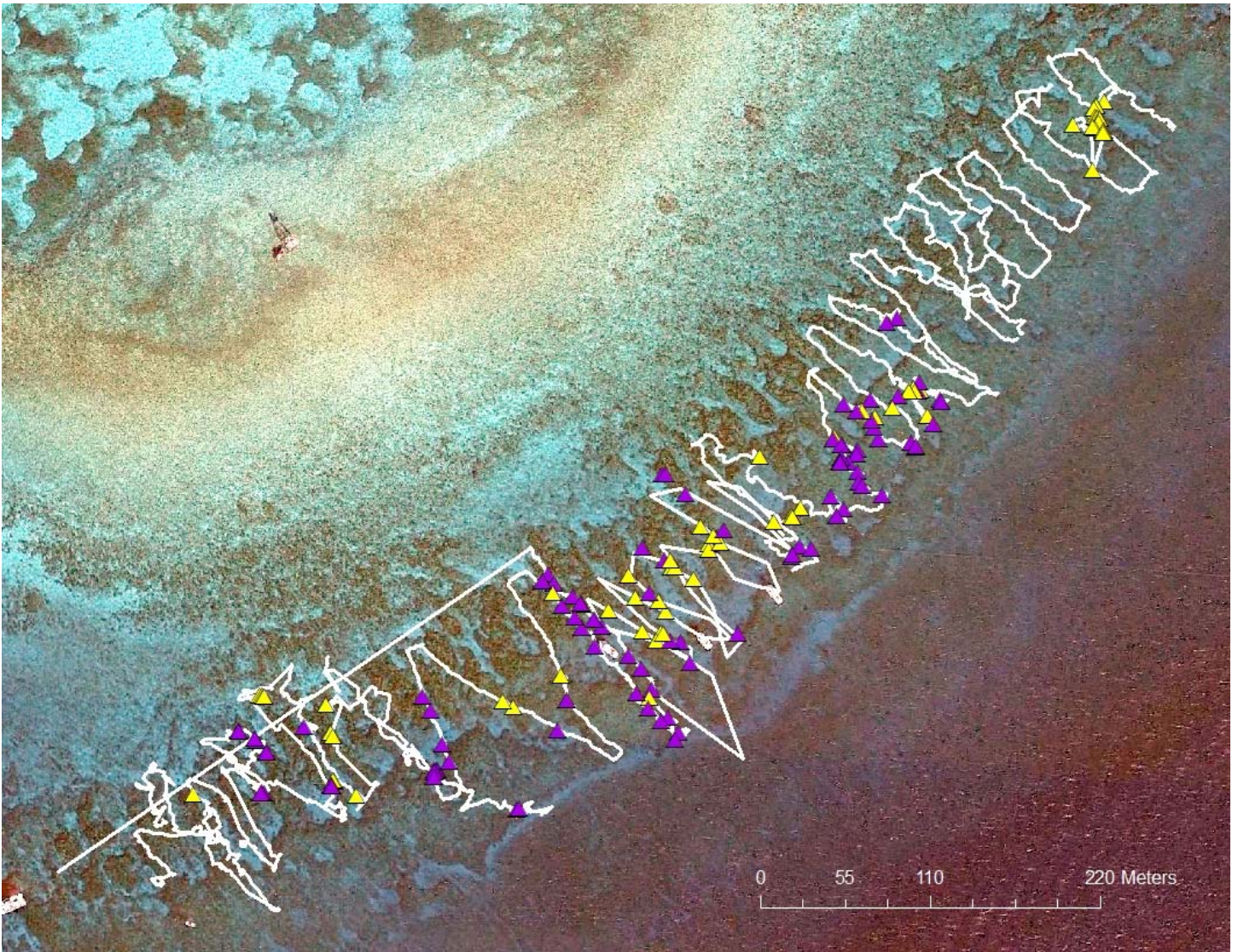




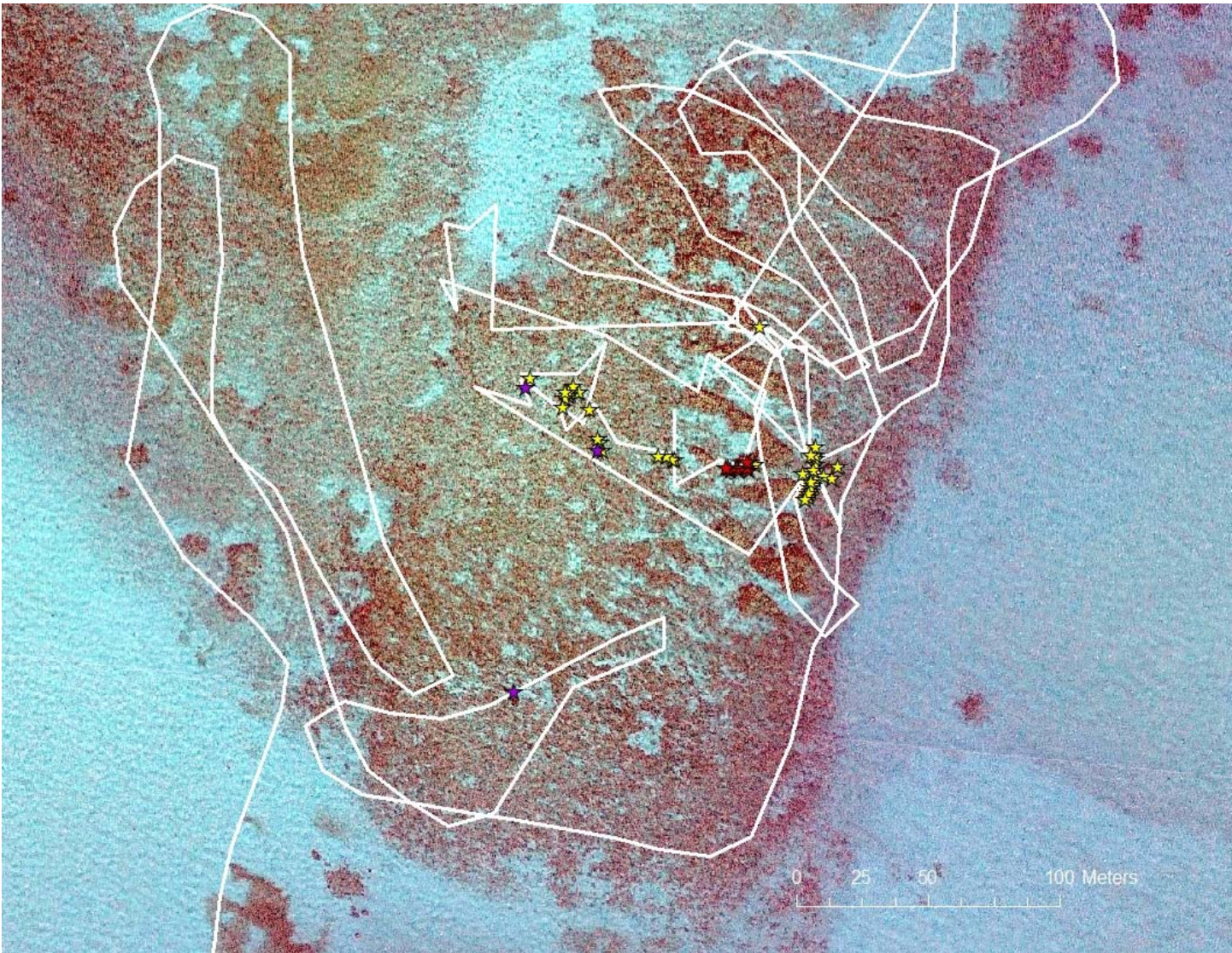
Molasses Reef 2006



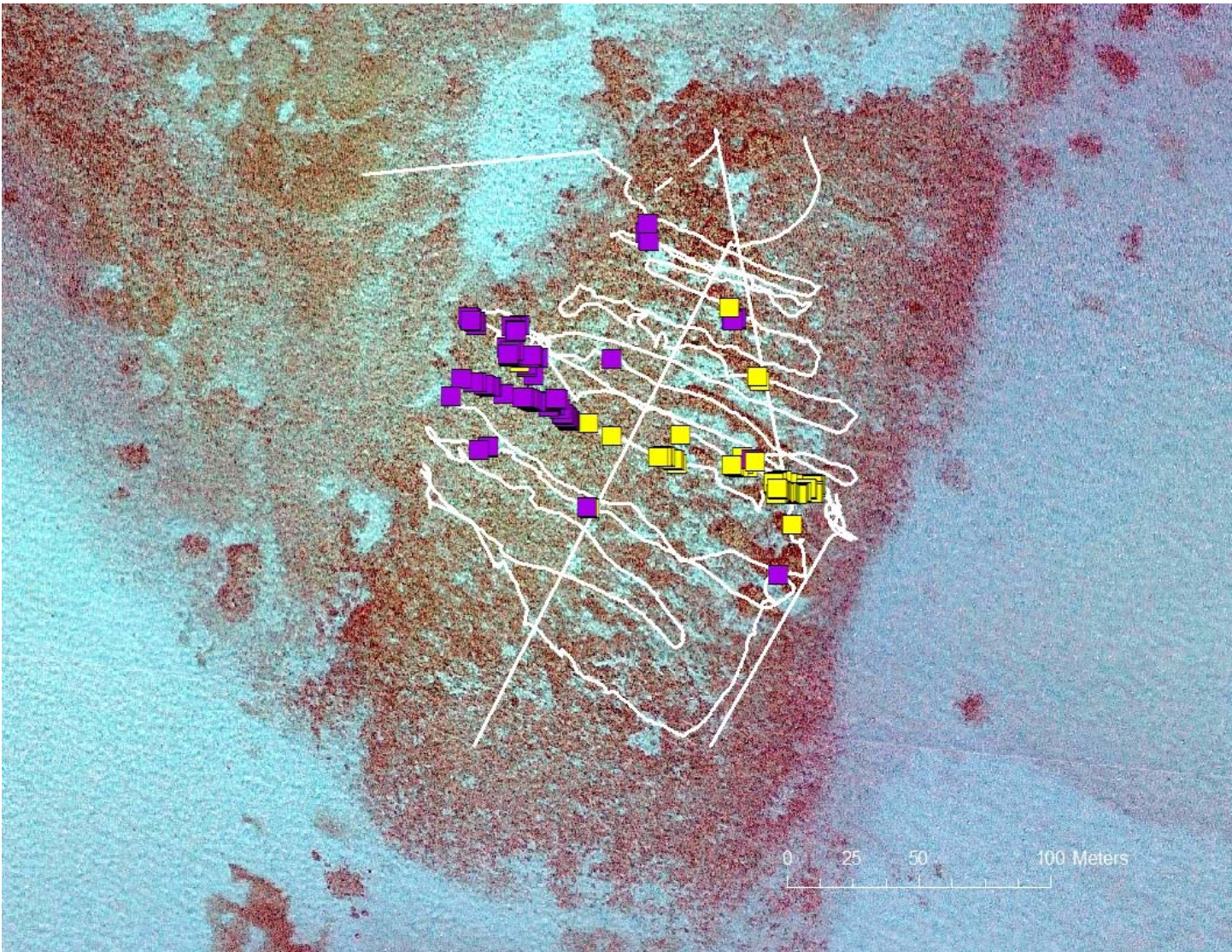
Molasses Reef 2014



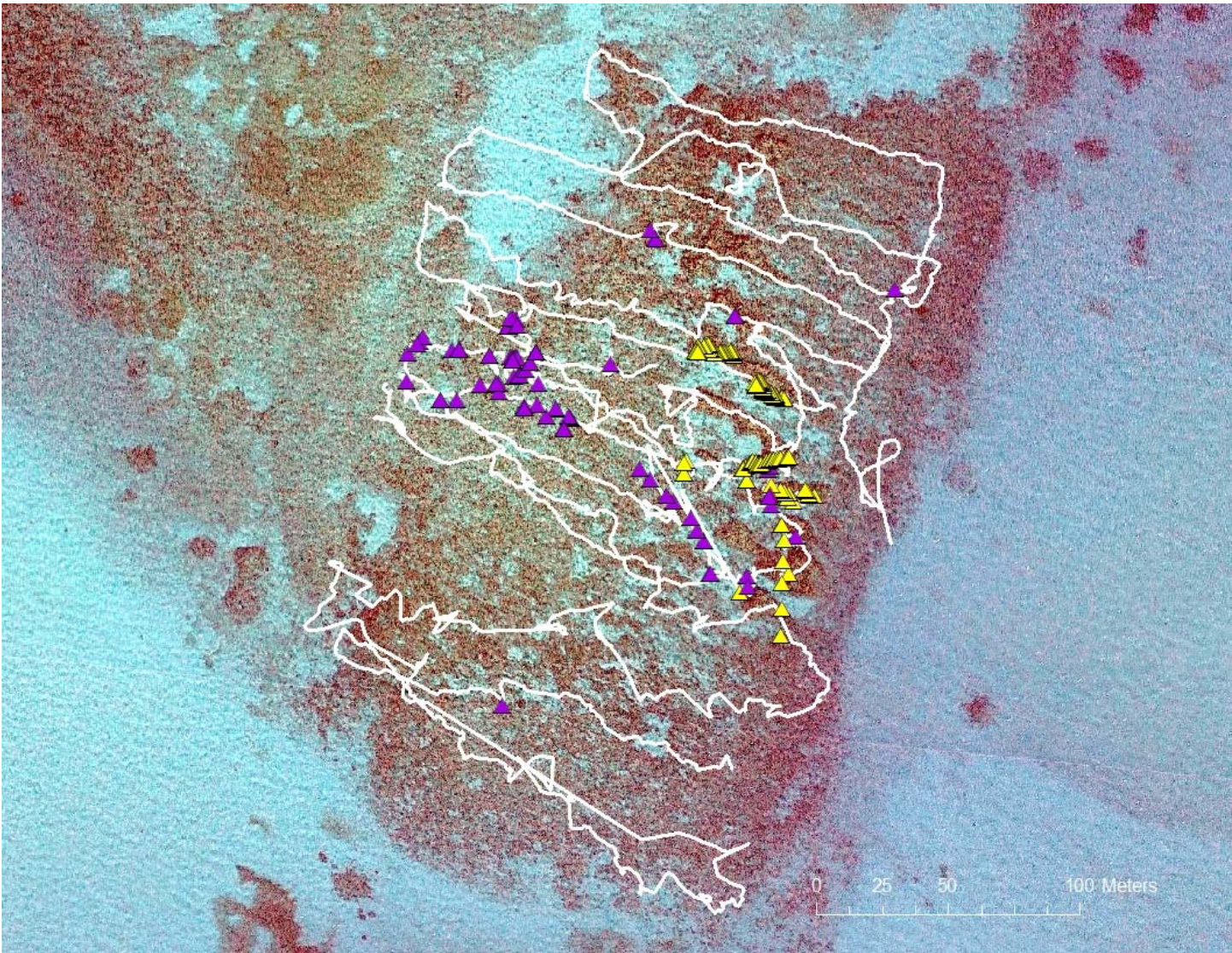
Molasses Reef 2015



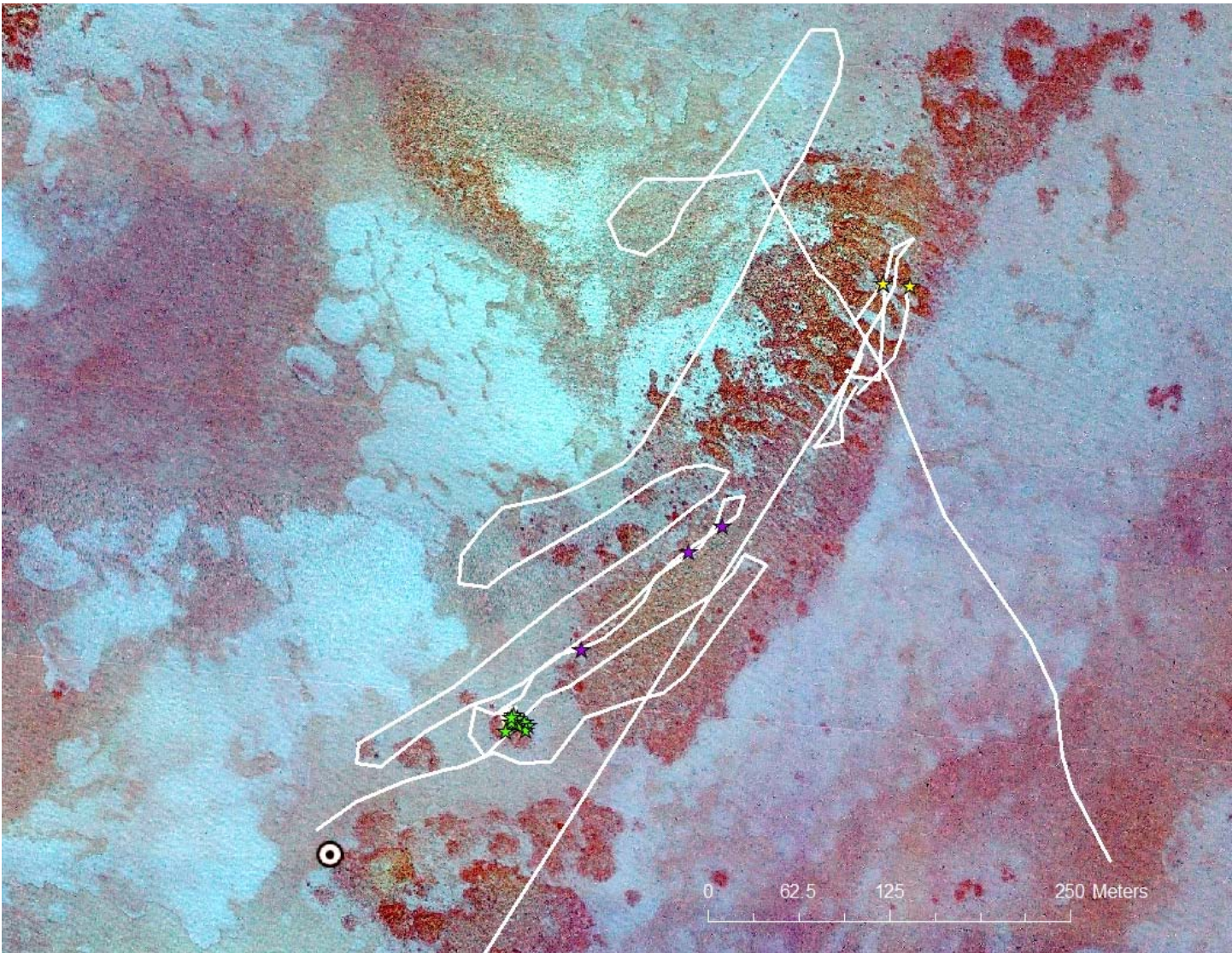
North Dry Rocks 2006



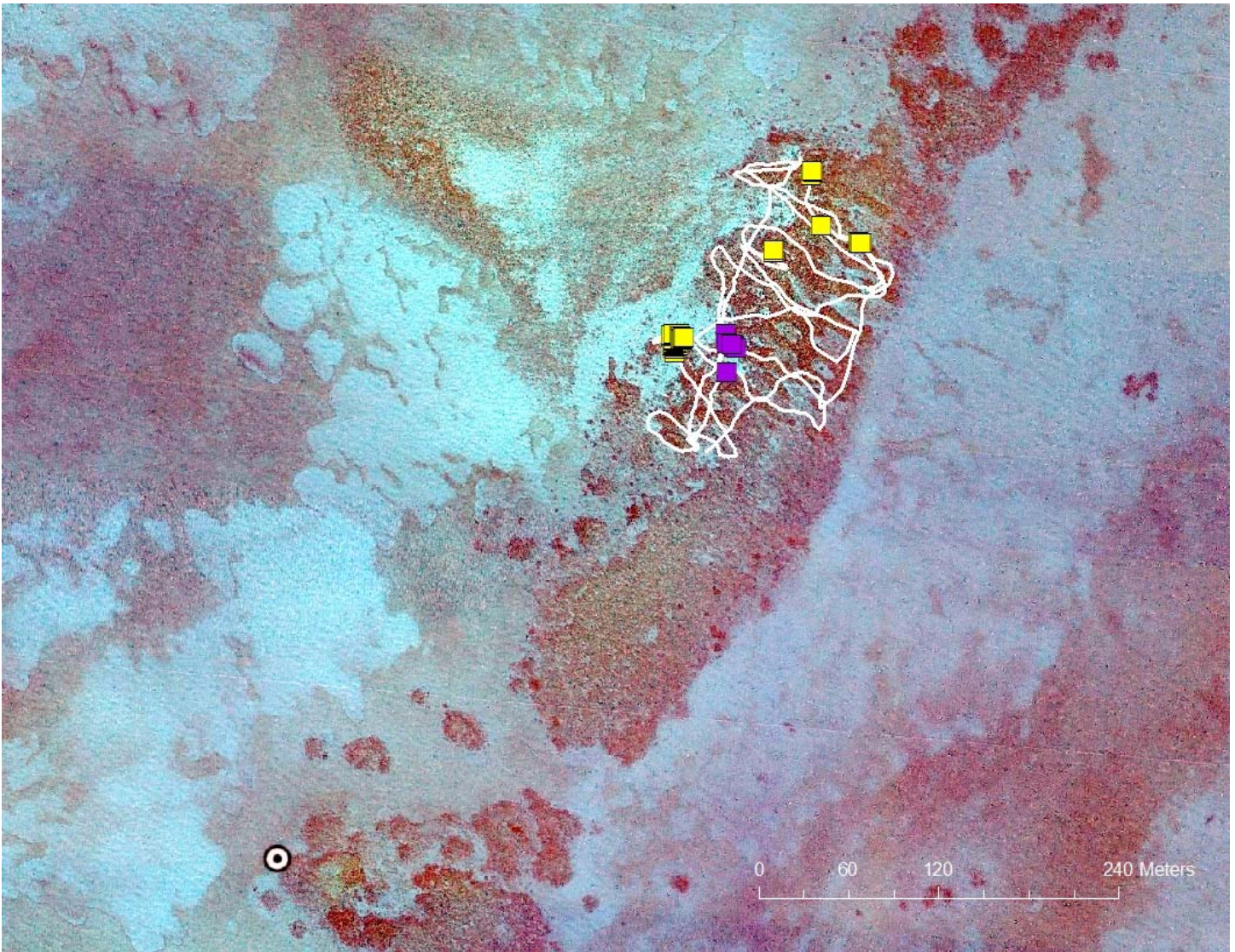
North Dry Rocks 2014



North Dry Rocks 2015

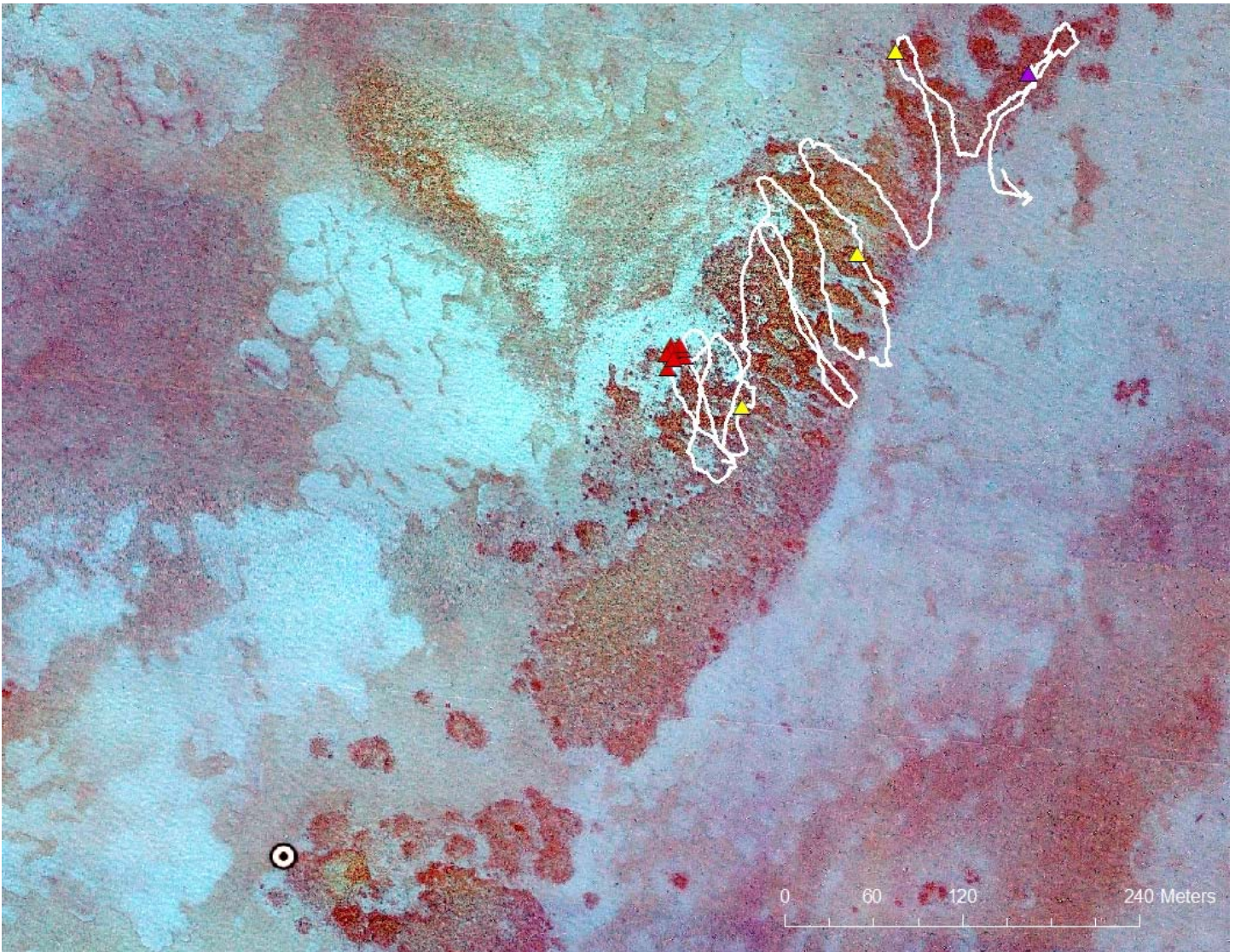


North North Dry Rocks 2006

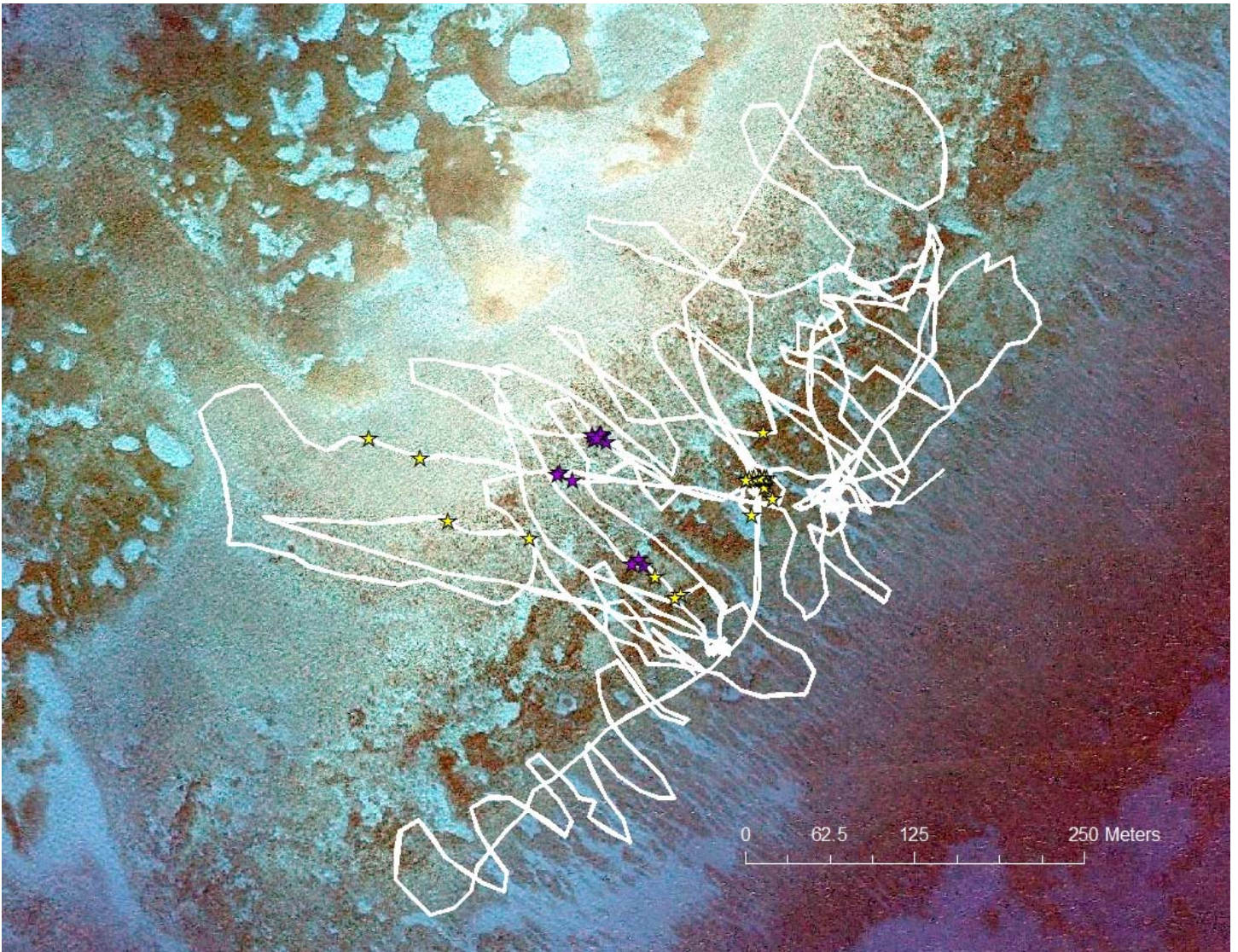


North North Dry Rocks 2013

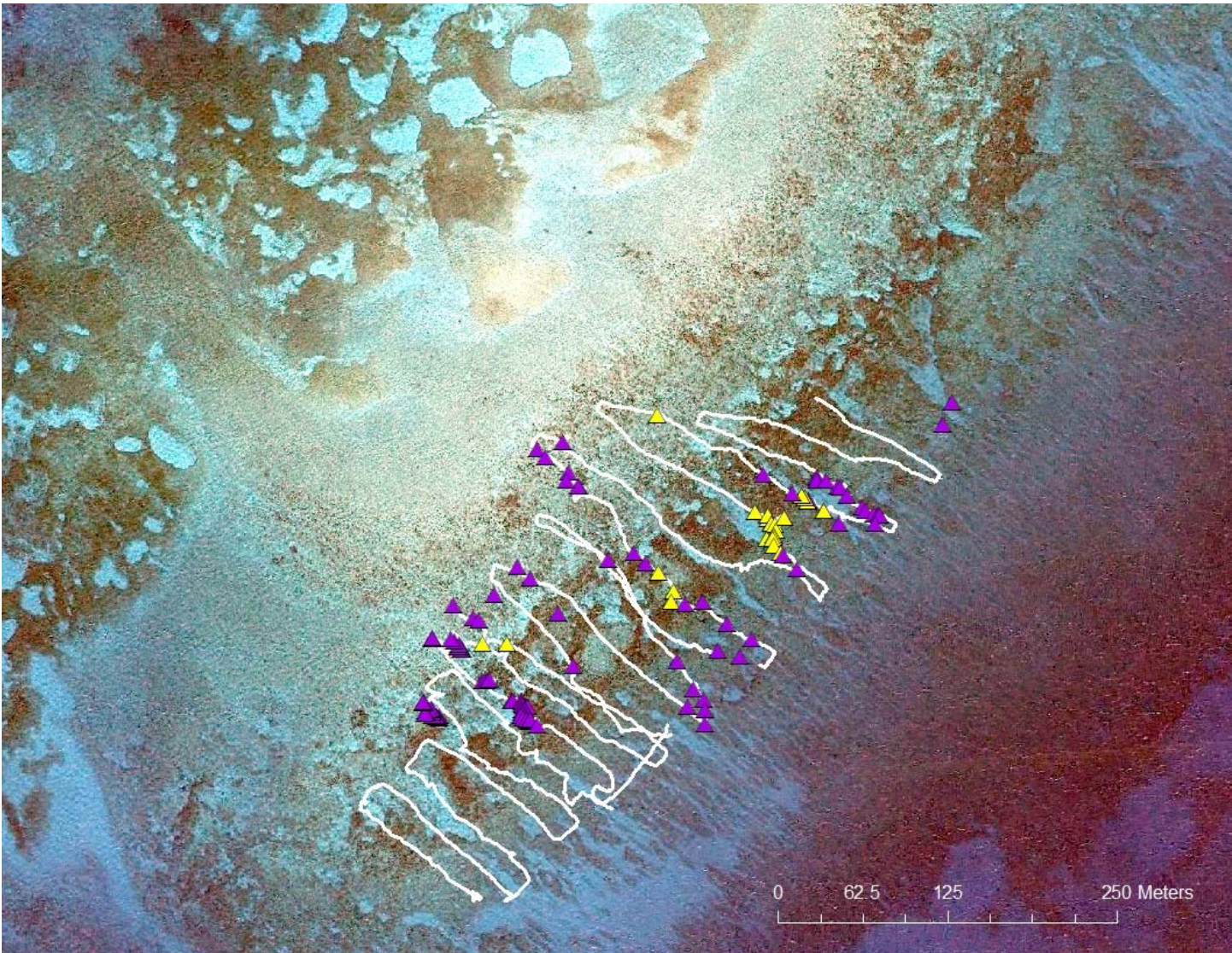




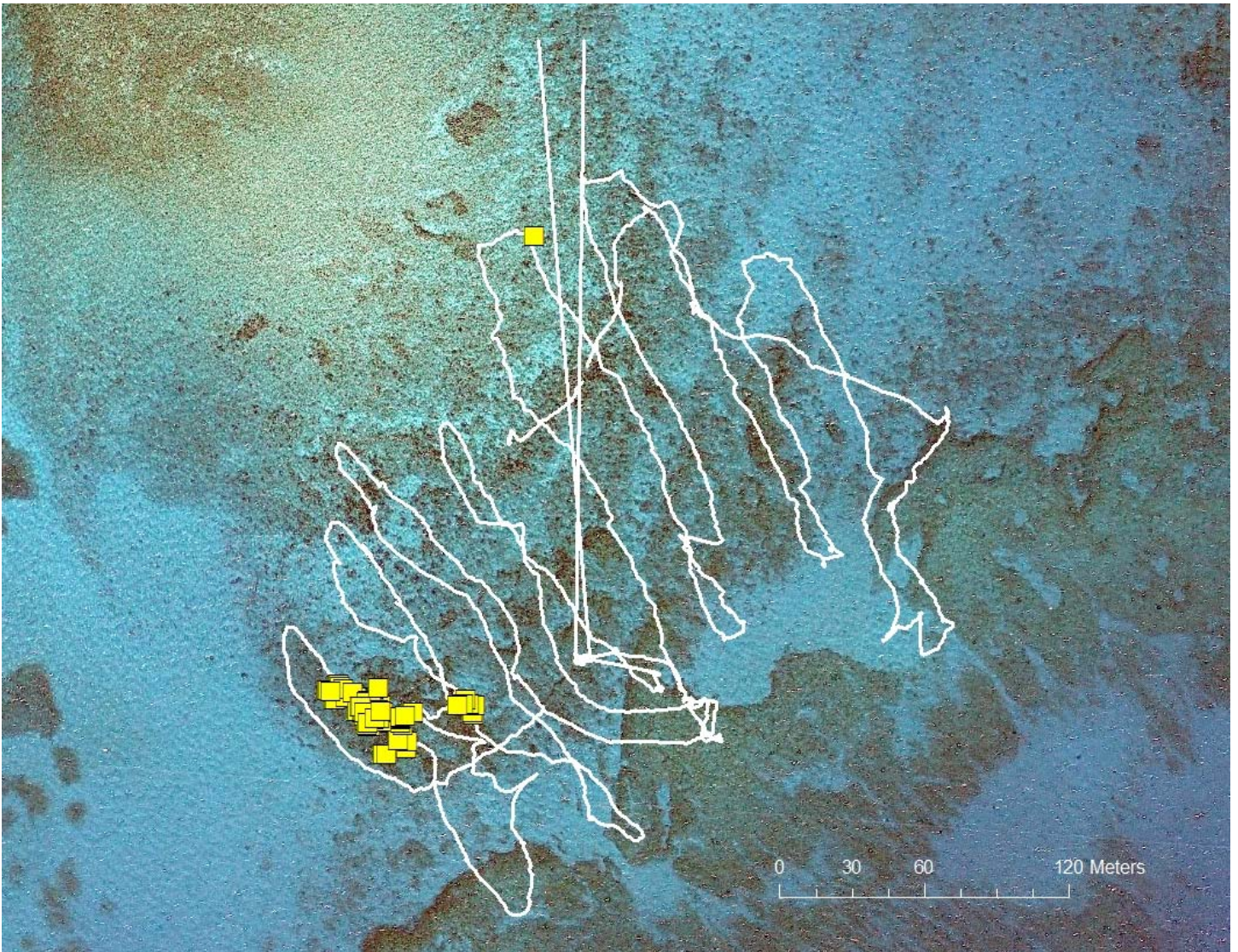
North North Dry Rocks 2015



Pickles Reef 2006



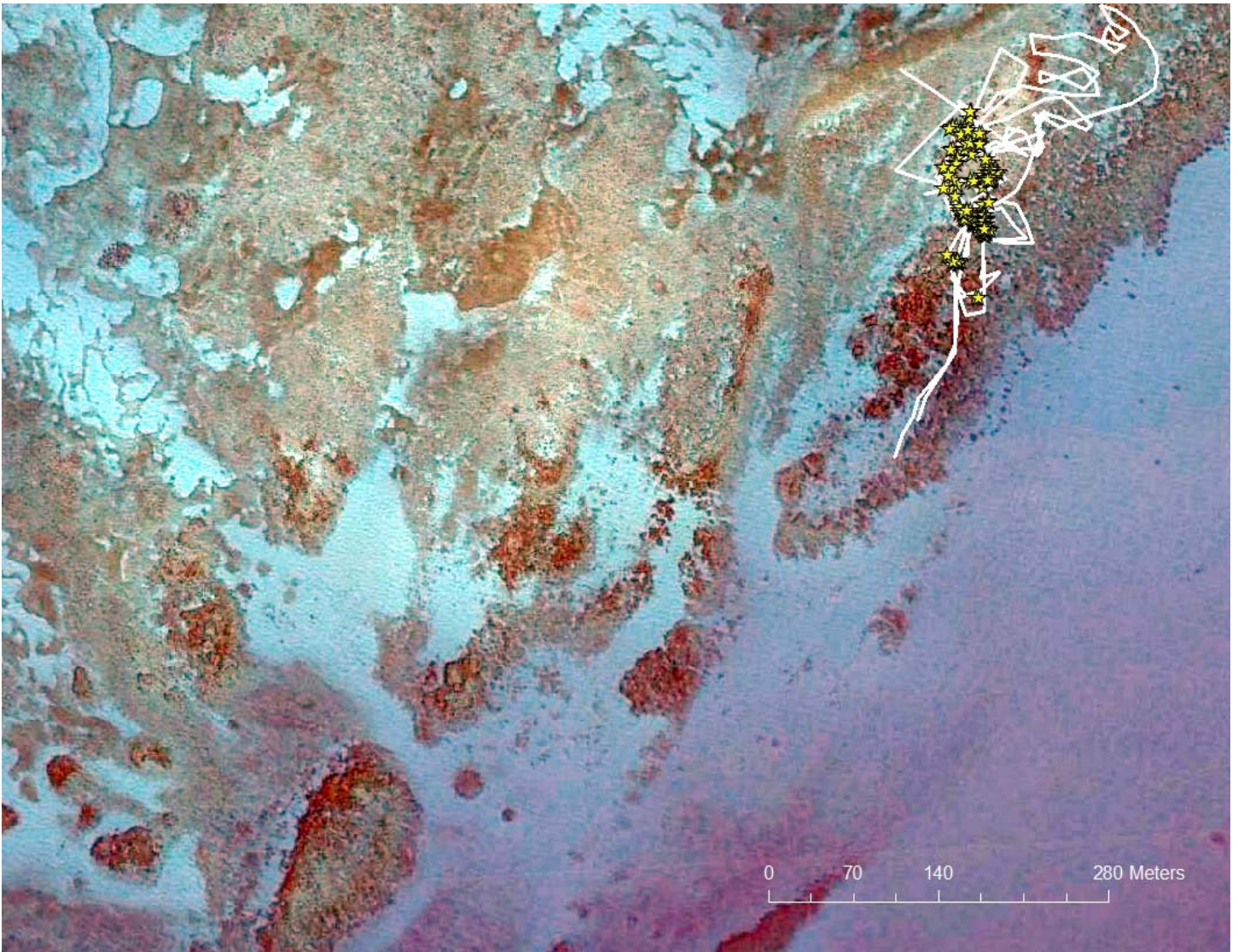
Pickles Reef 2015



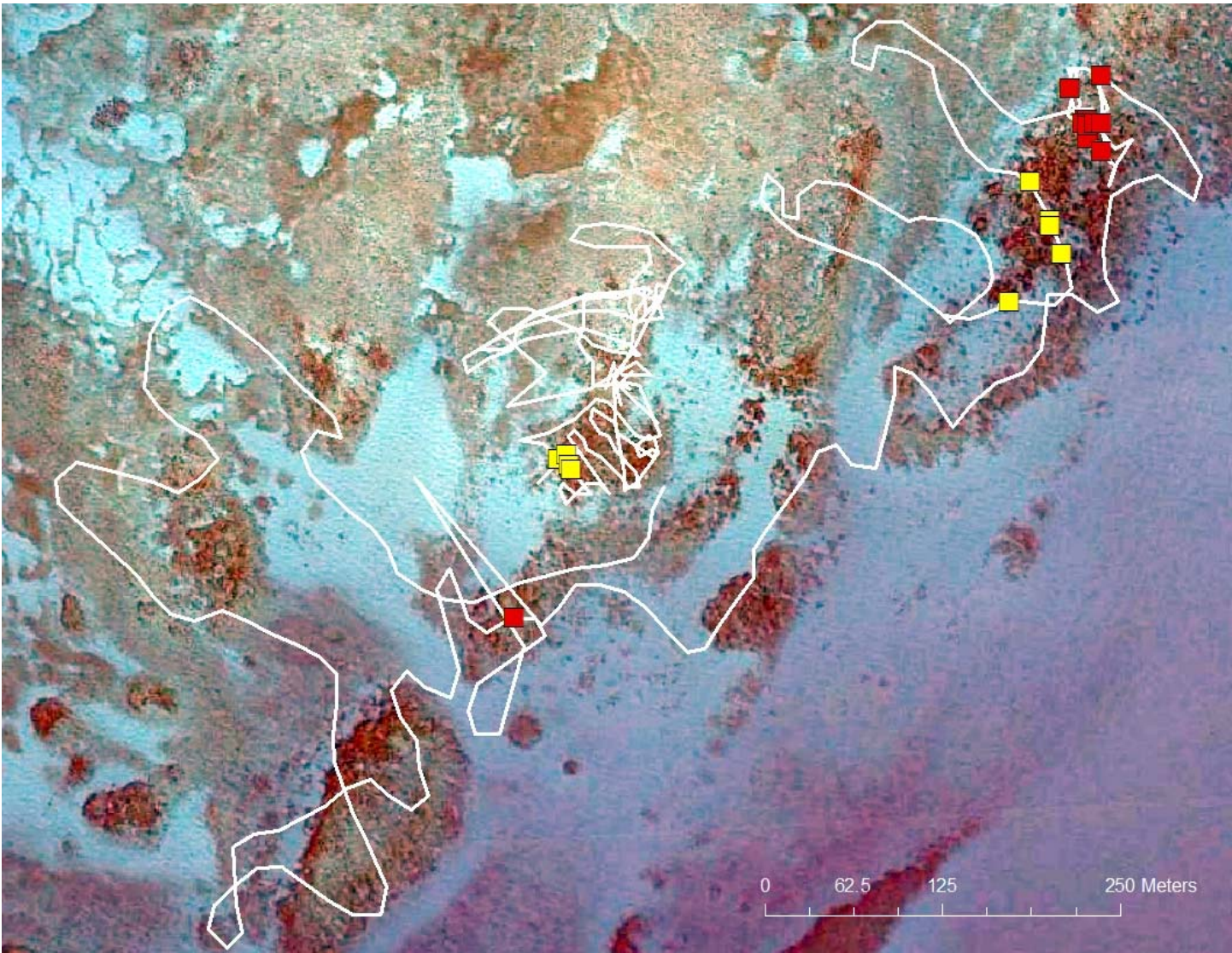
Sand Island 2014



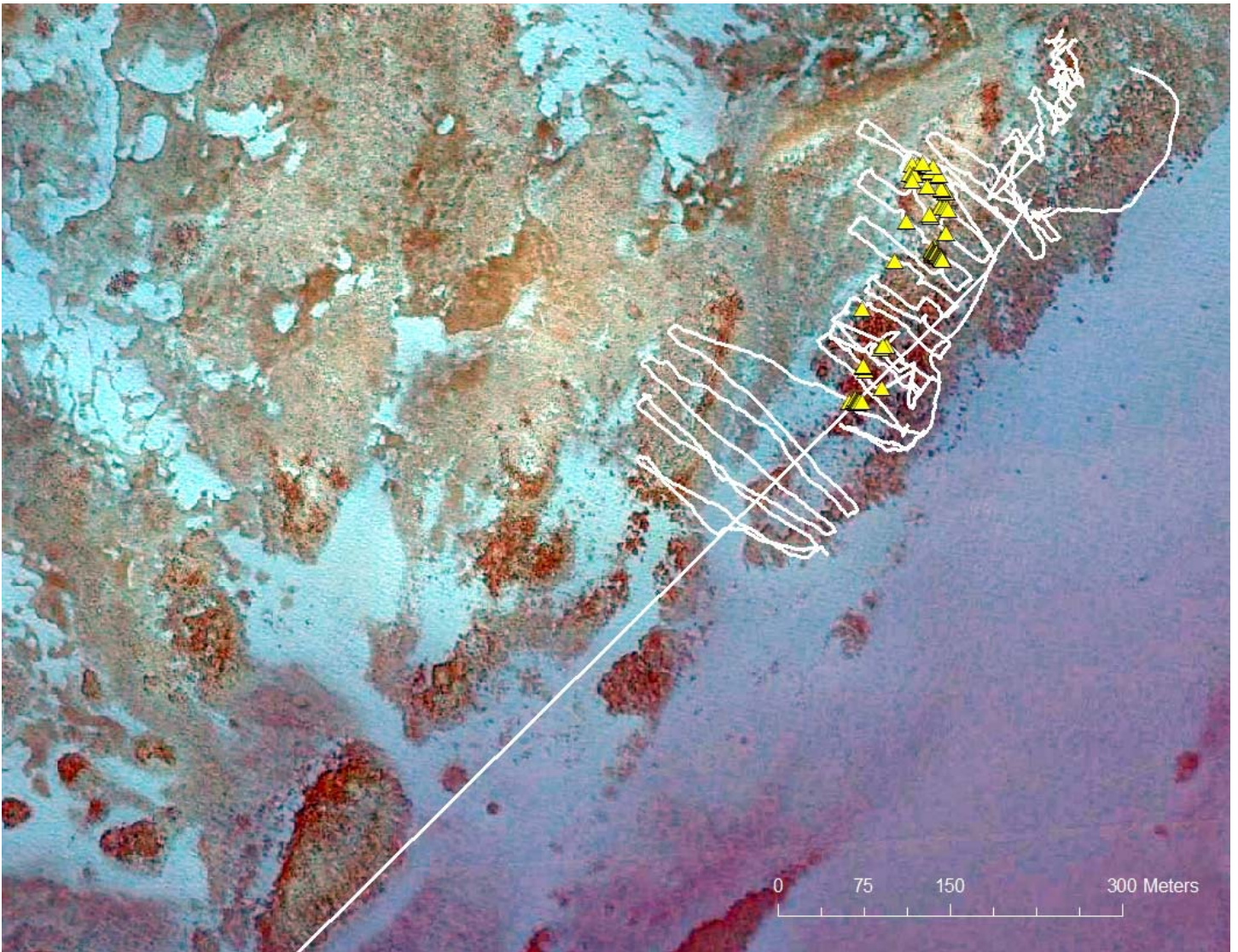
Sand Island 2015



Watsons Reef 2006



Watsons Reef 2007

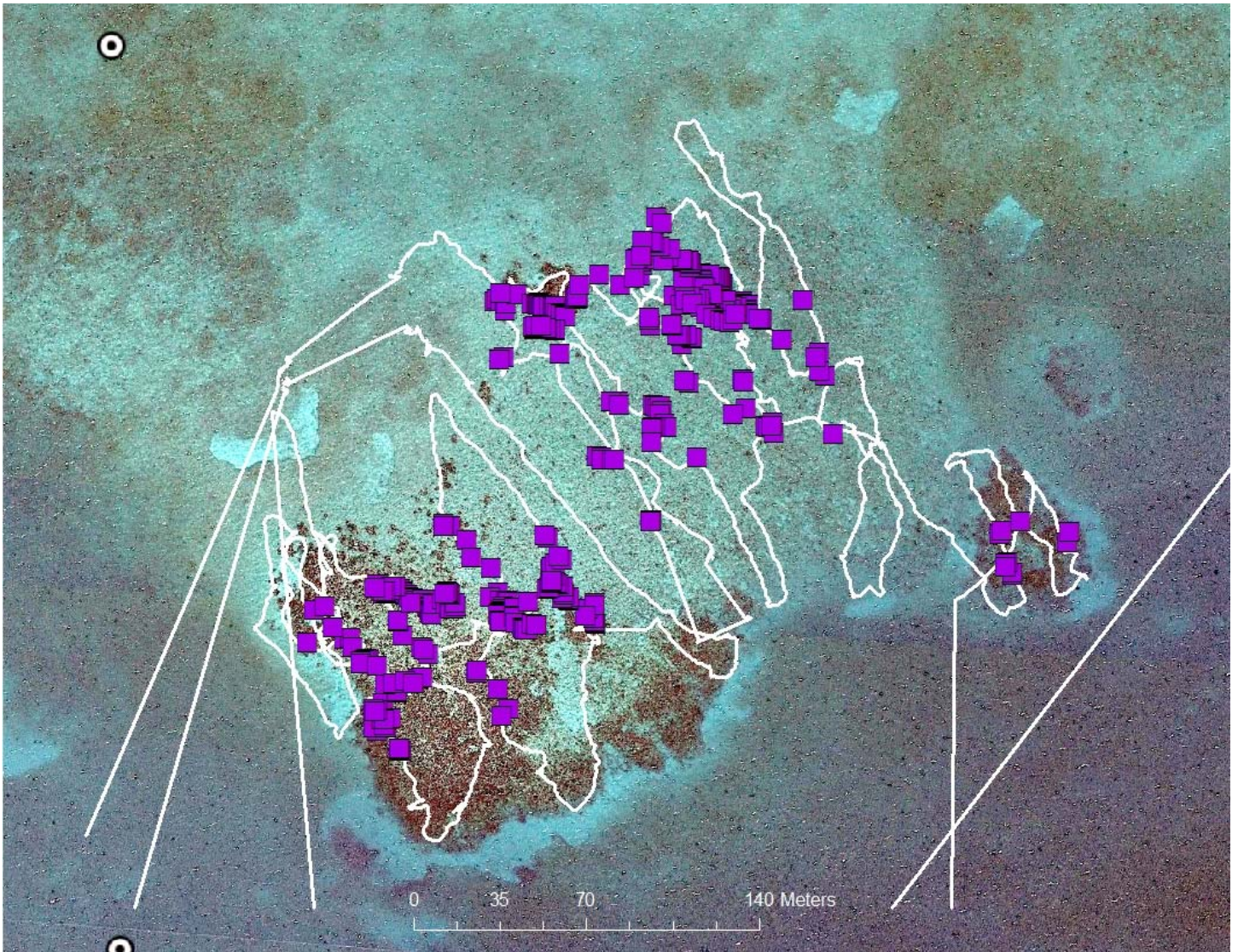


Watsons Reef 2015





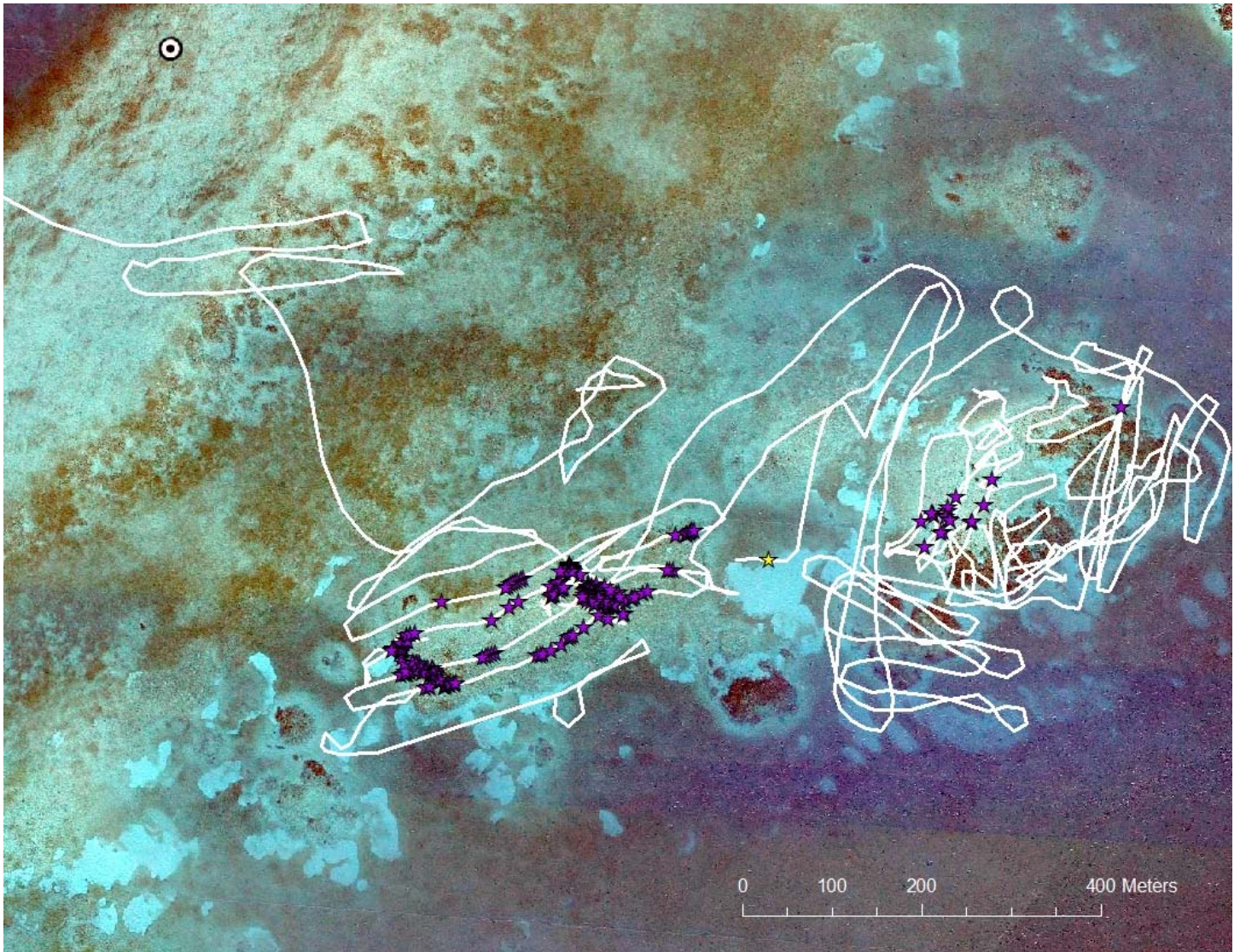
White Bank Dry Rocks #1 2006



White Bank Dry Rocks #1 2014



White Bank Dry Rocks #1 2015



White Bank Dry Rocks #2 2006



White Bank Dry Rocks #2 2014



White Bank Dry Rocks #2 2015