

**Program Name:** Exotic Management  
**Project Name:** Digital Aerial Sketch Mapping (DASM)  
**Project ID:** 2814  
**Lead Agency:** National Park Service

**Strategy and Biennial Report Objective Addressed:** 2-B.4  
**Invasive Species Strategic Action Framework Goal:** 4

**Measurable Output(s):** Regularly updated maps describing the location and intensity of the four most common exotic plant species and a rapidly spreading tree disease within the ECISMA boundary.

**Project Synopsis:** To detect the spread of infestation and observe the rate of change of *Schinus terebinthifolius*, *Casuarina equisetifolia*, *Melaleuca quinquenervia*, *Lygodium microphyllum* in South Florida at two year intervals.  
 This project produces a census map for the ECISMA at 5 year intervals, flies a stratified random design covering 2% of the ECISMA each year, and produces detailed maps of work areas for participating regional managers each year. This project could be enhanced with dedicated coordination and synthesis/reporting efforts at a cost of \$20,000 per year.

**Current Status:** We have created a DASM map for 2012-2013 within the ECISMA boundary. The next DASM flight is scheduled for January and will map future contracted treatment areas and the GRTS panels.

**Project Schedule:**  
 Start Date: 2003  
 Finish Date: ongoing

**Detailed Project Budget Information**

	2014	2015	2016	2017	2018	Balance to Complete	Total
<b>Federal</b>	N/A	N/A	N/A	N/A	N/A	N/A	N/A
<b>SFWMD*</b>	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$200,000	\$250,000
<b>Local</b>	N/A	N/A	N/A	N/A	N/A	N/A	N/A
<b>Total</b>	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$200,000	\$250,000

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**Pictures:**



**Area Map:**

