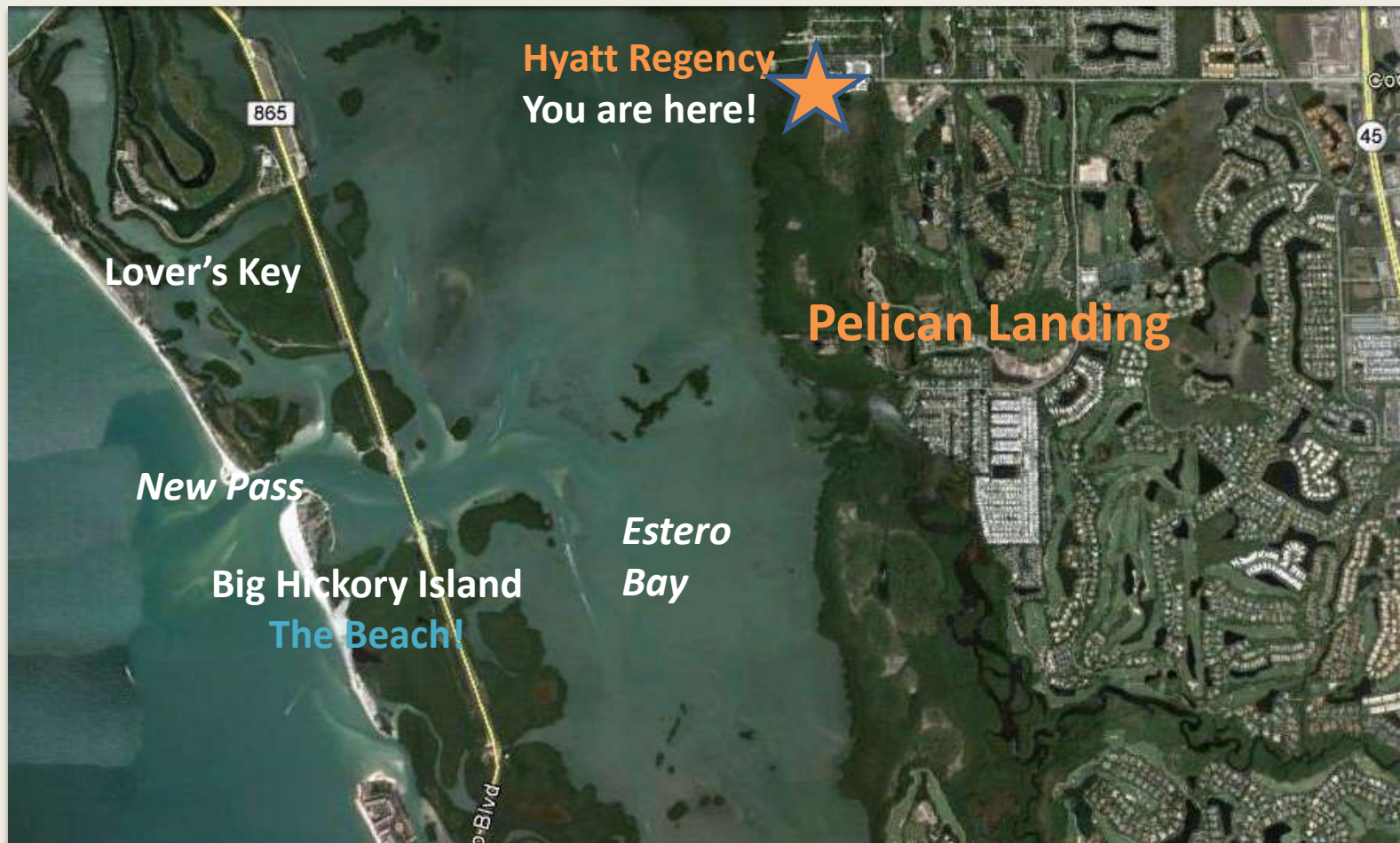




Nicole Elko
Elko Coastal Consulting, Inc.
FSBPA Annual Conference
September 25, 2014

Where's the Beach?

Big Hickory Island 2013 Restoration Project



Where's the Beach?



Hyatt Regency Coconut Point Resort

An economic engine for Lee County, > \$1M tourist development taxes, the beach is part of the 5 star rating.



#1 Amenity: Big Hickory Island Beach



The problem: 2009-13

Recent Severe Erosion of BHI



← 2004 brochure to promote the Hyatt and PLCA properties. Red line: 2010 shoreline.

August 16, 2010 from red star above.



Approx 350 ft of land loss since 1998

Retreat

Armor



Erosion Management Spectrum

2,293 Nationwide Projects – 1.5 billion cubic yards

asbpa

American Shore & Beach Preservation Association

Advocating for healthy coastlines





Recent Rapid Erosion =
Rapid Loss of Nourished Sand





Fill Complete: July 2013



Groins Complete: Oct 2013





Tuesday



May 2014
6-mo post



Nov 2013
Post-constr



Nicole Elko

nelko@elkocoastal.com

Enjoy the afternoon!