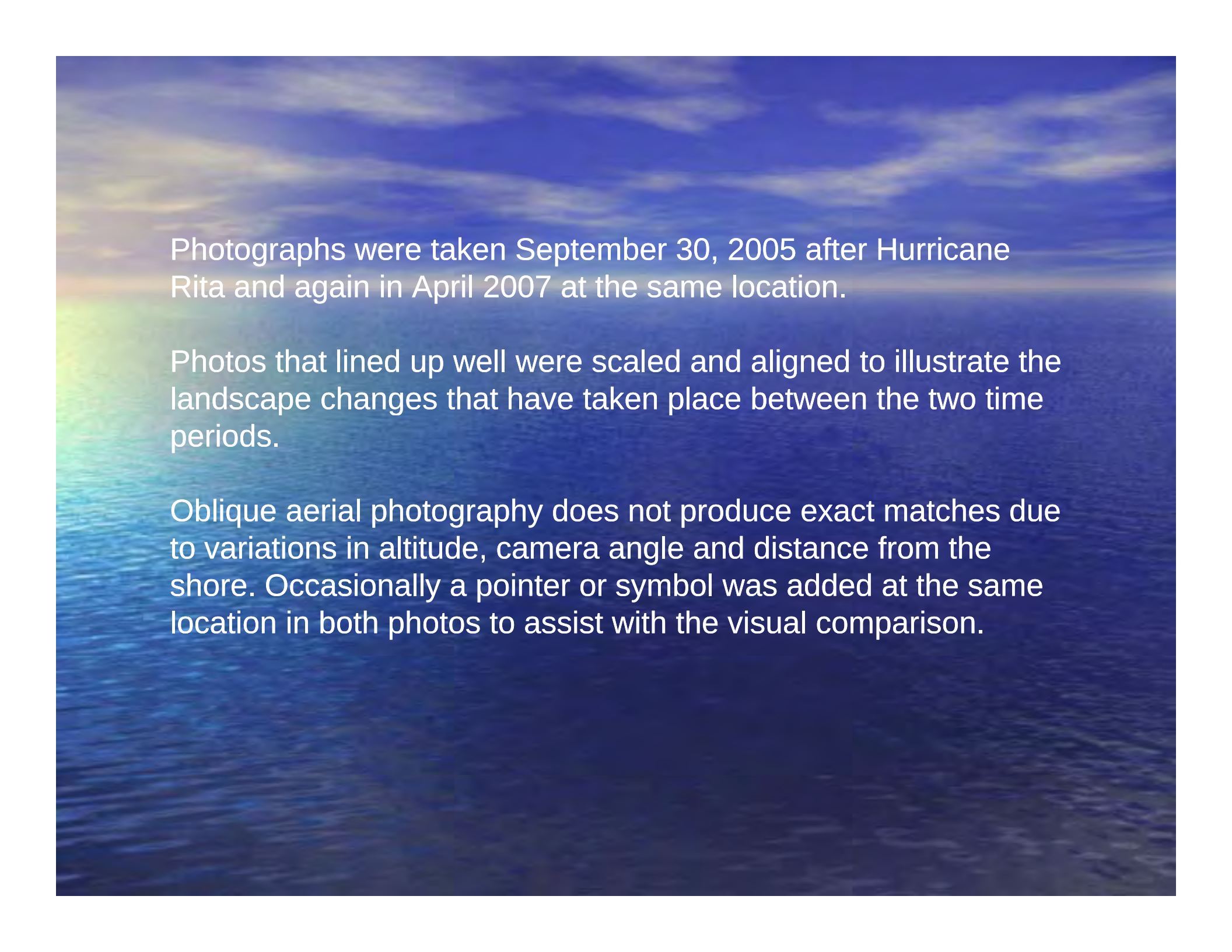


2005 - 2007 Comparison Photo Pairs for the Timbalier Islands of the Lafourche Delta

Aerial Video Survey Program
Pontchartrain Institute for Environmental Sciences
University of New Orleans





Photographs were taken September 30, 2005 after Hurricane Rita and again in April 2007 at the same location.

Photos that lined up well were scaled and aligned to illustrate the landscape changes that have taken place between the two time periods.

Oblique aerial photography does not produce exact matches due to variations in altitude, camera angle and distance from the shore. Occasionally a pointer or symbol was added at the same location in both photos to assist with the visual comparison.

The location of each pair in the following slideshow is indicated on the map by a red triangle. The slideshow begins at the left of this diagram and proceeds east.

Timbalier Islands

620-1620 - TI
613-1629-TI
611-1632-TI
609-1636-TI

603-1643-TI
599-1649-TI
597-1652-TI
595-1656-TI
594-1657-TI
590-1660-TI
587-1679-TI
582-1685-TI
577-1691-TI

542-1755-ETI
571-1708-ETI
553-1711-ETI
552-1712-ETI
551-1713-ETI
550-1714-ETI
549-1743-ETI
594-1741-ETI
554-1730-ETI

West end of
Timbalier
Island
(View to the ESE)



September 30, 2005



April 20, 2007

BICM segment #37
"Timbalier Island –
West End"

Timbalier Island - 29°05'59" / 90°33'30" View to the WSW (119°)

Timbalier Island (View to the north)

BICM segment #37
"Timbalier Island –
West End"



September 30, 2005



April 20, 2007

Timbalier Island - 29°04'38" / 90°32'05" View to the N (12°)

Timbalier Island (View to the NNW)

Red triangle marks
same geographic
feature in both
time periods

BICM segment #37
“Timbalier Island –
West End”



September 30, 2005



April 20, 2007

Timbalier Island - 29°04'33" / 90°31'51" View to the NNW (24°)

Timbalier
Island
(View to the NNW)

BICM segment #37
“Timbalier Island –
West End”



September 30, 2005



April 20, 2007

Timbalier Island - 29°04'23" / 90°31'26" View to the NNW (28°)

Timbalier
Island:
Canal Cut
(View to the
NNW)

September 30, 2005

BICM segment #37
“Timbalier Island –
West End”

April 20, 2007

Timbalier Island - 29°04'03" / 90°30'32" View to the NNW (26°)

Timbalier
Island
(View to
the north)

BICM
segment #37
"Timbalier
Island –
West End"



September 30, 2005



April 20, 2007

Timbalier Island - $29^{\circ}03'52''$ / $90^{\circ}29'52''$ View to the N (9°)

Timbalier Island (View to the north)

Red triangles
mark the
same geographic
feature in both
time periods

BICM segment #37
"Timbalier Island –
West End"



September 30, 2005



April 20, 2007

Timbalier Island - $29^{\circ}03'48''$ / $90^{\circ}29'36''$ View to the N (17°)

Timbalier
Island
(View to the
north)



September 30, 2005



April 20, 2007

BICM segment #37
"Timbalier Island –
West End"

Timbalier Island - $29^{\circ}03'41''$ / $90^{\circ}29'14''$ View to the N (20°)

Timbalier
Island
(View to the
NNW)



September 30, 2005



April 20, 2007

BICM segment #37
"Timbalier Island –
West End"

Timbalier Island - 29°03'38" / 90°29'04" View to the NNW (24°)

Timbalier Island:
west end of
seawall
(View to the NNE)



September 30, 2005



April 20, 2007

BICM segment #38
"Timbalier Island –
East End"

Timbalier Island - 29°03'27" / 90°28'49" View to the NNW (21°)

Timbalier
Island:
east end of
seawall
(view to the north)

BICM segment #38
"Timbalier Island – East End"



Timbalier Island - 29°03'22" / 90°28'26" View to the N (11°)

Timbalier Island (View to the north)

BICM segment #38
“Timbalier Island –
East End”



September 30, 2005



April 20, 2007

Timbalier Island - 29°03'18" / 90°27'28" View to the N (357°)

East end of Timbalier Island

(View to the northeast)



September 30, 2005



April 20, 2007

BICM
segment #38
"Timbalier
Island –
East End"

Timbalier Island - 29°03'18" / 90°26'46" View to the N (20°)

East
Timbalier
Island
(View to the
east)

BICM segment #39
“East Timbalier Island”



September 30, 2005



April 20, 2007

East Timbalier Island - 29°03'45" / 90°20'59" View to the E (83°)

West end
of East
Timbalier
Island
(View to the
northwest)



September 30, 2005



April 20, 2007

BICM segment #39
"East Timbalier Island"

East Timbalier Island - 29°03'29" / 90°19'54" View to the NW (321°)

East
Timbalier
Island
(View to the
NW)



September 30, 2005



April 20, 2007

BICM segment #39
"East Timbalier Island"

East Timbalier Island - 29°03'39" / 90°19'38" View to the NW (338°)

East Timbalier Island (View to the NNW)

BICM segment #39
"East Timbalier Island"



September 30, 2005



April 20, 2007

East Timbalier Island - 29°03'45" / 90°19'24" View to the NNW (339°)

East
Timbalier
Island
(View to the
NNW)

BICM segment #39
“East Timbalier Island”



September 30, 2005



April 20, 2007

East Timbalier Island - $29^{\circ}03'45''$ / $90^{\circ}19'24''$ View to the NNW (339°)

East
Timbalier
Island
(View to the
NNW)

Red triangles
mark the same
feature in both
time periods

BICM segment #39
“East Timbalier Island”



September 30, 2005



April 20, 2007

East Timbalier Island - 29°03'56" / 90°18'48" View to the NNW (345°)

East end of East Timbalier Island (View to the North)



September 30, 2005



April 20, 2007

BICM segment #39
"East Timbalier
Island"

East Timbalier Island - 29°04'12" / 90°17'22" View to the N (0°)

East end of
East
Timbalier
Island
(View to the
NNW)

BICM segment #39
“East Timbalier Island”



September 30, 2005



April 20, 2007

East Timbalier Island - 29°04'13" / 90°17'18" View to the NNW (341°)

East end of
East
Timbalier
Island
(View is to the
west)

BICM segment #39
“East Timbalier Island”

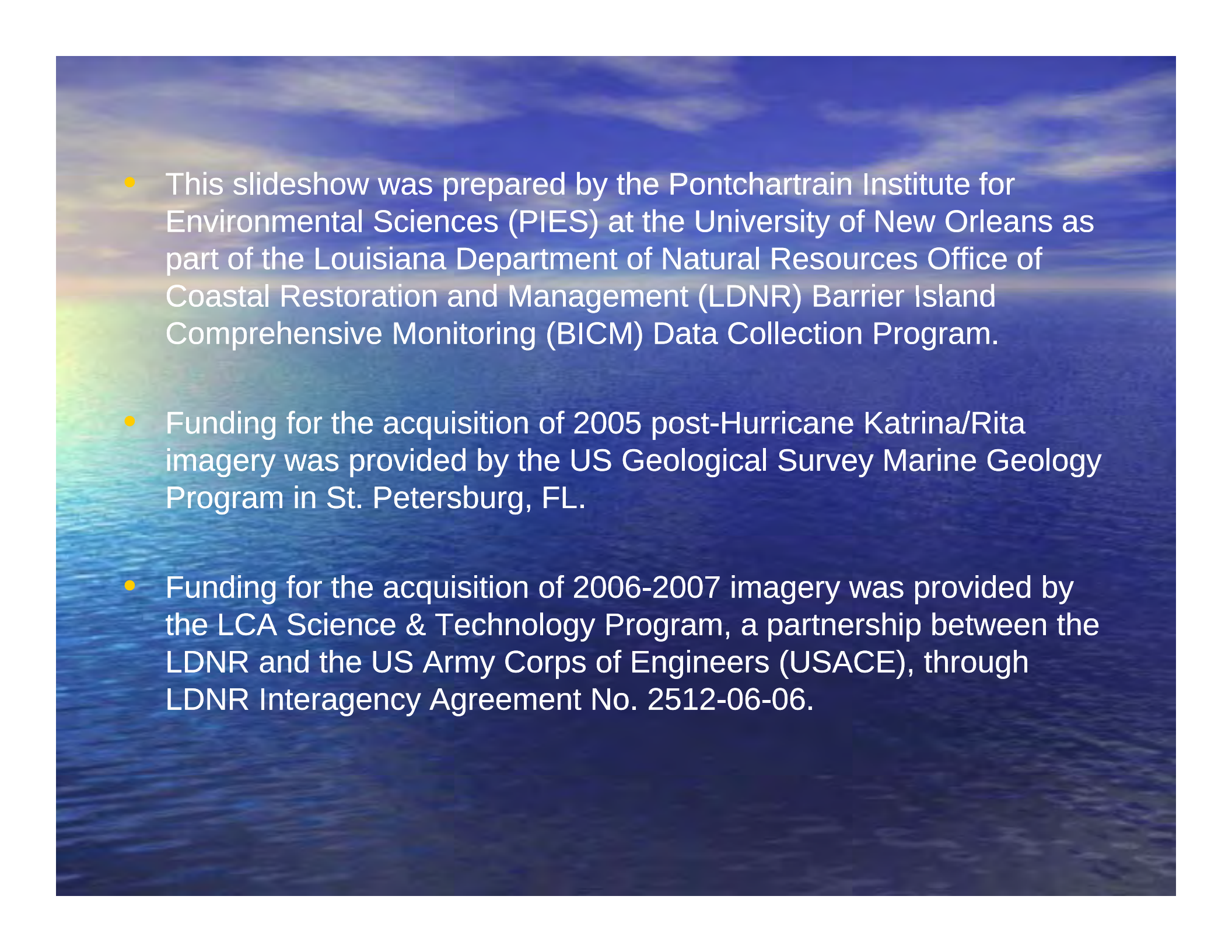


September 30, 2005



April 20, 2007

East Timbalier Island - 29°04'49" / 90°16'39" View to the W (270°)

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- This slideshow was prepared by the Pontchartrain Institute for Environmental Sciences (PIES) at the University of New Orleans as part of the Louisiana Department of Natural Resources Office of Coastal Restoration and Management (LDNR) Barrier Island Comprehensive Monitoring (BICM) Data Collection Program.
 - Funding for the acquisition of 2005 post-Hurricane Katrina/Rita imagery was provided by the US Geological Survey Marine Geology Program in St. Petersburg, FL.
 - Funding for the acquisition of 2006-2007 imagery was provided by the LCA Science & Technology Program, a partnership between the LDNR and the US Army Corps of Engineers (USACE), through LDNR Interagency Agreement No. 2512-06-06.