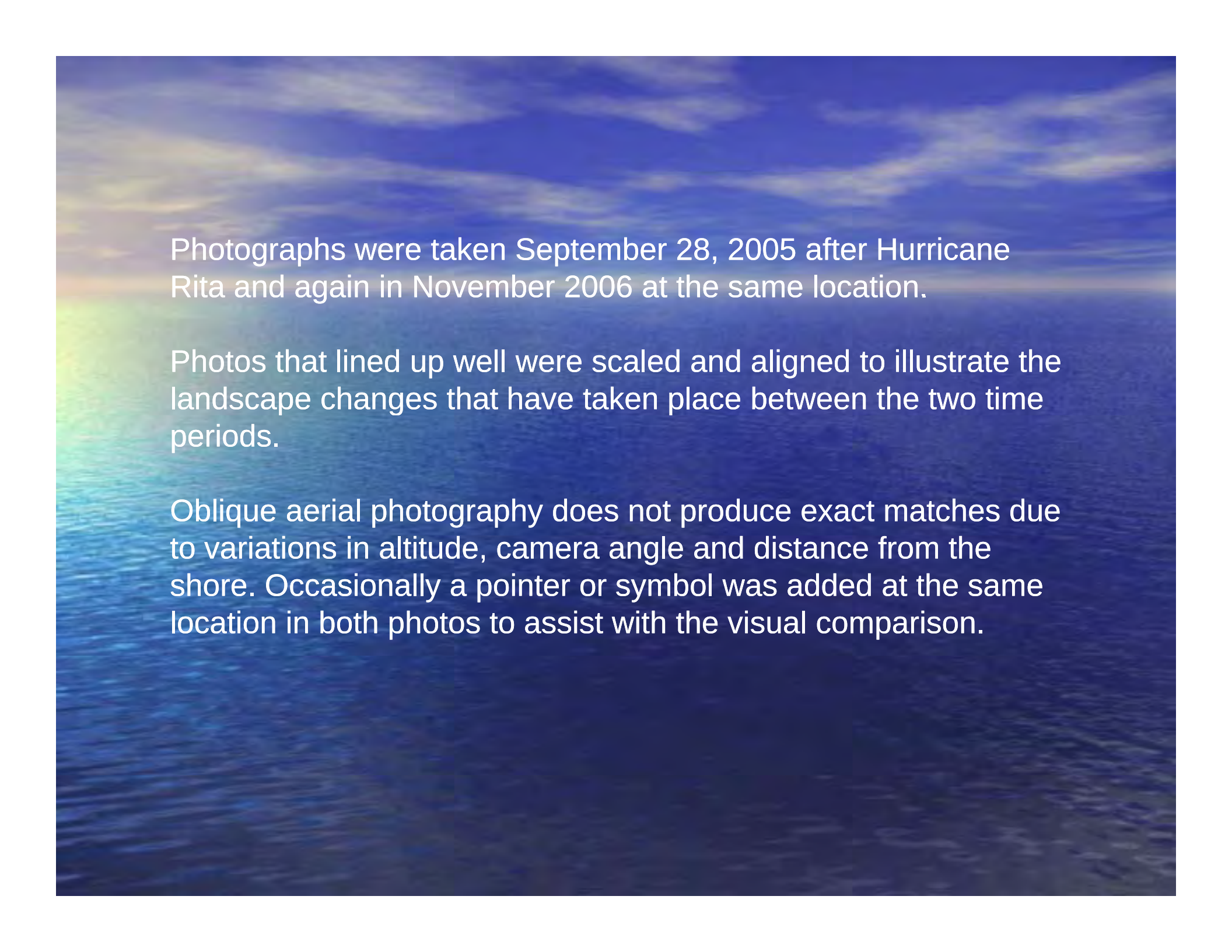


2005 - 2006 Comparison Photo Pairs for the Western Chenier Plain

Sabine Pass to Mud Lake Outlet

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



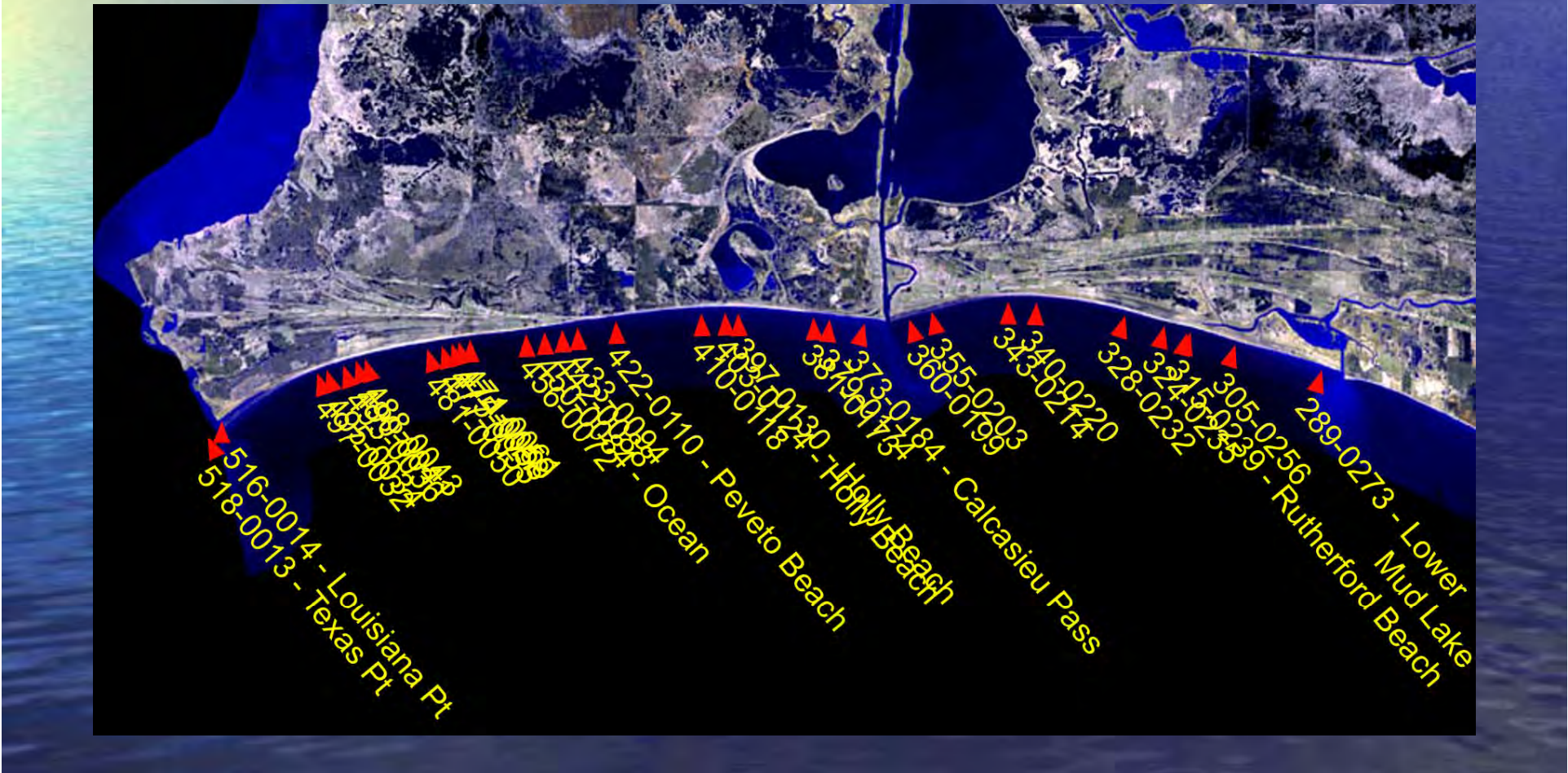


Photographs were taken September 28, 2005 after Hurricane Rita and again in November 2006 at the same location.

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 below by a red triangle. The slideshow begins at the left of this diagram and proceeds east from Sabine Pass.



Sabine Pass
Texas Point
(View to the northwest)



September 28, 2005
Post- Hurricane Rita



November 20, 2006

Sabine Pass: 29°40'32"N / 93°50'05" W View is to the northwest (330°)

Sabine Pass
Louisiana Point
(View to the north)

BICM segment #1
"Johnsons Bayou"



September 28, 2005
Post- Hurricane Rita



November 20, 2006

Sabine Pass: 29°41'25" N / 93°49'58" W View to the north (355°)

South of
Hackberry Ridge
(View to the north)

BICM segment #1
"Johnsons Bayou"



September 28, 2005
Post- Hurricane Rita



November 20, 2006

South of Hackberry Ridge
29°43'53" N / 93°44'50" W. View to the north (344°)

Chenier Plain (View to the north)

BICM segment #1
"Johnsons Bayou"



September 28, 2005
Post- Hurricane Rita



November 20, 2006

29°43'55" N / 93°44'38" W. View to the north (345°)

South of Blue
Buck Ridge
(View to the north)

BICM segment #1
"Johnsons Bayou"



September 28, 2005
Post- Hurricane Rita



November 20, 2006

S of Blue Buck Ridge: 29°44'07" N / 89°43'48" W. View to the north (345°)

Chenier Plain (View to the north)

BICM segment #1
"Johnsons Bayou"



September 28, 2005
Post- Hurricane Rita



November 20, 2006

29°44'14" N / 93°43'17" W. View to the north (352°)

Chenier Plain (View to the north)

BICM segment #1
"Johnsons Bayou"



September 28, 2005
Post- Hurricane Rita



November 20, 2006

29°44'17" N / 93°42'56" W. View to the north (345°)

Chenier Plain
(View to the north)

BICM segment #1
"Johnsons Bayou"



September 28, 2005
Post- Hurricane Rita



November 20, 2006

29°44'40" N / 93°40'45" W. View to the north (354°)

Chenier Plain
Parish Rd 532
(View to the north)

BICM segment #2
"Ocean View Beach"



September 28, 2005
Post- Hurricane Rita



November 20, 2006

Parish Rd 532: 29°44'47" N / 93°39'56" W. View to the north (358°)

Chenier Plain
Johnson's
Bayou
(View to the north)

BICM segment #2
"Ocean View Beach"



September 28, 2005
Post- Hurricane Rita



November 20, 2006

Johnson's Bayou: 29°44'48" N / 93°39'35" W. View to the north (356°)

Chenier Plain
Johnson's
Bayou
(View to the north)

BICM segment #2
"Ocean View Beach"



September 28, 2005
Post- Hurricane Rita



November 20, 2006

Johnson's Bayou: 29°44'49" N / 93°39'25" W. View to the north (355°)

Chenier Plain
Johnson's
Bayou area
(View to the north)

BICM segment #2
"Ocean View Beach"



September 28, 2005
Post- Hurricane Rita



November 20, 2006

29°44'52" N / 93°38'59" W. View to the north (0°)

Chenier
Plain
(View to the
north)

BICM segment #2
"Ocean View Beach"



September 28, 2005
Post- Hurricane Rita



November 20, 2006

29°445'05" N / 93°36'52" W. View to the north (1°)

Chenier Plain
Beach Blvd
(View to the north)

BICM segment #2
"Ocean View Beach"



September 28, 2005
Post- Hurricane Rita



November 20, 2006

29°45'09" N / 93°36'17" W. View to the north (356°)

Chenier Plain
Constance Beach
(View to the north)

BICM segment #2
"Ocean View Beach"



September 28, 2005
Post- Hurricane Rita



November 20, 2006

Constance Beach: 29°45'13" N / 93°35'29" W. View to the north (350°)

Chenier Plain
Constance Beach
JB Lane
(View to the north)

BICM segment #2
"Ocean View Beach"



September 28, 2005
Post- Hurricane Rita



November 20, 2006

29°45'21" N / 93°34'45" W. View to the north (348°)

Chenier Plain
Peveto Beach and
Hwy 82
(View to the north)

BICM segment #2
"Ocean View Beach"



Peveto Beach: 29°45'38" N / 93°32'45" W. View to the north (355°)

Chenier Plain
Hwy 82
(View to the north)

BICM segment #2
"Ocean View Beach"



September 28, 2005
Post- Hurricane Rita



November 20, 2006

Peveto Beach: 29°46'00" N / 93°28'44" W. View to the north (358°)

Chenier Plain
Holly Beach
Riviera Lane
(View to the north)

BICM segment #3
"HollyBeach"



Holly Beach: 29°46'00" N / 93°27'48" W. View to the north (355°)

Chenier Plain
Holly Beach
Lafitte Road
(View to the north)

BICM segment #3
"HollyBeach"



Holly Beach - Lafitte Rd: 29°46'00" N / 93°27'13" W. View to the north (359°)

Chenier Plain
Oil Field Road
(View to the north)

BICM segment #3
"HollyBeach"



September 28, 2005
Post- Hurricane Rita



November 20, 2006

Holly Beach - Lafitte Rd: 29°45'53" N / 93°23'43" W. View to the north (10°)

Chenier Plain (View to the north)

BICM segment #3
"HollyBeach"



September 28, 2005
Post- Hurricane Rita



November 20, 2006

29°45'49" N / 93°23'15" W. View to the north (5°)

Chenier Plain
West of Calcasieu
Pass
(View to the north)

BICM segment #3
"HollyBeach"



September 28, 2005
Post- Hurricane Rita



November 20, 2006

29°45'39" N / 93°21'39" W. View to the north (18°)

Chenier Plain
South of
Cameron
(View to the north)

BICM segment #4
"Hackberry Beach"



September 28, 2005
Post- Hurricane Rita



November 20, 2006

29°45'46" N / 93°19'39" W. View to the north (351°)

Chenier Plain
South of Cameron
(View to the north)

BICM segment #4
"Hackberry Beach"



September 28, 2005
Post- Hurricane Rita



November 20, 2006

29°46'02" N / 93°18'29" W. View to the north (349°)

Chenier Plain
South of Cameron
(View to the north)

BICM segment #4
"Hackberry Beach"



September 28, 2005
Post- Hurricane Rita



November 20, 2006

29°46'30" N / 93°15'25" W. View to the north (0°)

Chenier Plain (View to the north)

BICM segment #4
"Hackberry Beach"

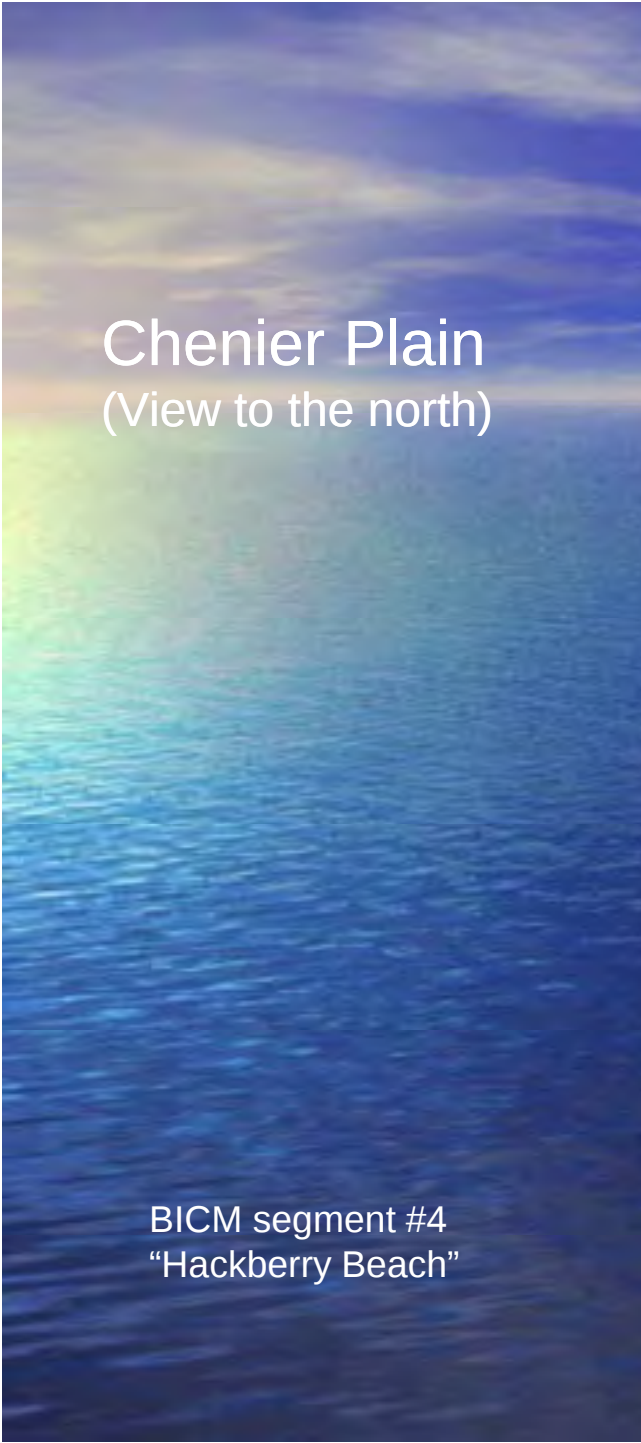


September 28, 2005
Post- Hurricane Rita



November 20, 2006

29°46'27" N / 93°13'56" W. View to the north (10°)



Chenier Plain (View to the north)

BICM segment #4
"Hackberry Beach"



29°46'00" N / 93°10'36" W. View to the north (16°)

Chenier Plain (View to the north)

BICM segment #4
"Hackberry Beach"



September 28, 2005
Post- Hurricane Rita



November 20, 2006

29°45'40" N / 93°09'00" W. View to the north (12°)

Chenier Plain
Rutherford Beach
Gulf Drive
(View to the north)

BICM segment #4
"Hackberry Beach"



29°45'24" N / 93°07'54" W. View to the NNE (20°)

Chenier Plain
Rutherford Beach
West Avenue
(View to the north)

BICM segment #4
“Hackberry Beach”



Rutherford Beach: 29°45'23" N / 93°07'51" W. View to the north (17°)

Chenier Plain
Hackberry Beach
(View to the north)

BICM segment #4
"Hackberry Beach"



September 28, 2005
Post- Hurricane Rita



November 20, 2006

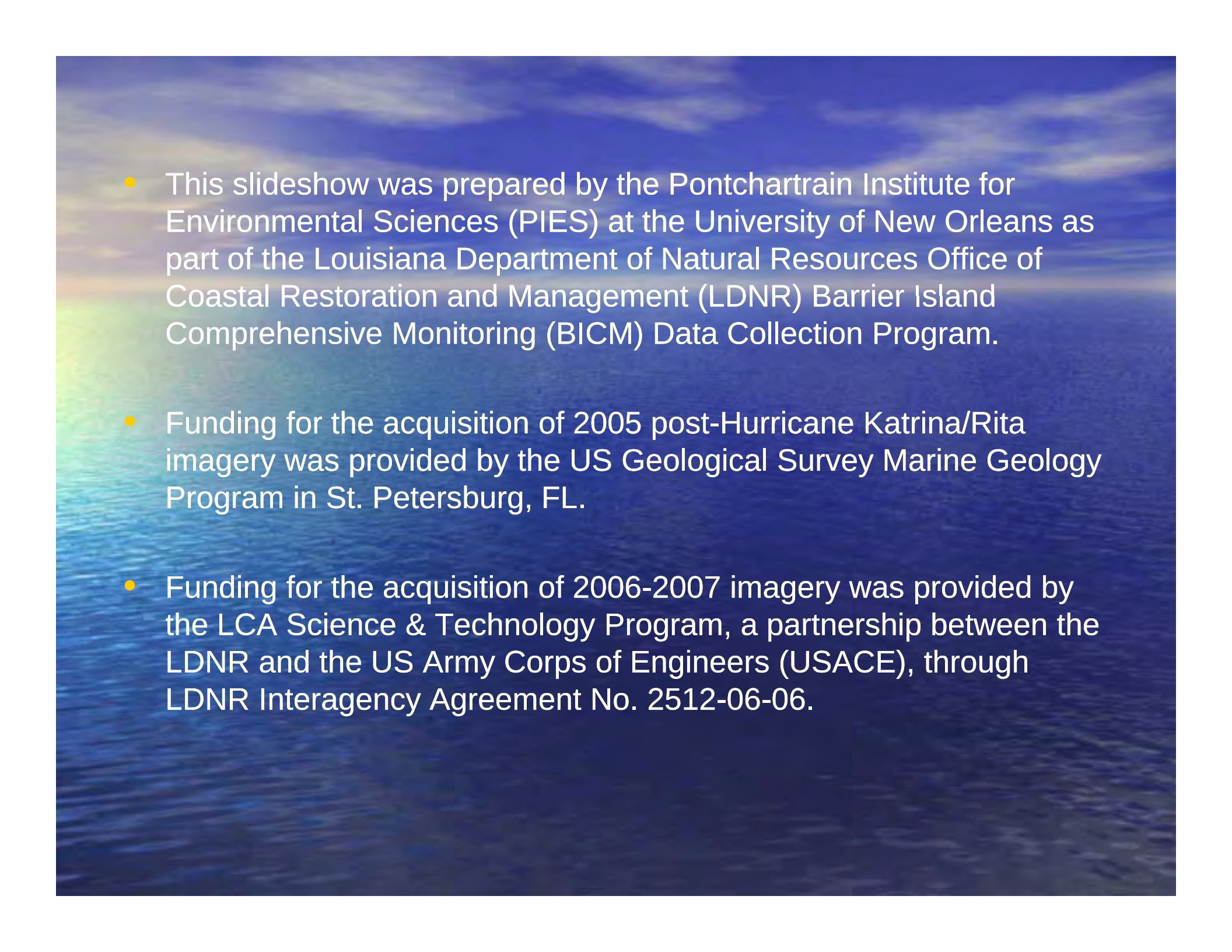
Hackberry Beach: 29°44'47" N / 93°05'16" W. View to the north (13°)

Chenier Plain
South of Mud
Lake
(View to the NNE)

BICM segment #4
"Hackberry Beach"



29°43'48" N / 93°01'32" W. View to the north-northeast (29°)

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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.
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