

# CHRGIS Interactive Maps *Tutorial*

This tutorial is provided to introduce key elements of this resource and to guide users as they access the CHRGIS site



Profile Analysis | Home

## CHRGIS Interactive Maps

Select Beach Site: University Beach

**Map Legend**

- May 2002
  - May 30 2002 Sediments
  - May 30 2002 Elevation Survey
  - May 30 2002 Shoreline (MHHW)
  - May 30 2002 Sediment Contours
  - May 30 2002 Elevation Contours
- October 2001
- August 2001
- October 2000

**Aerial Images**

- NAIP 2012
- September 18 2009
- September 01 2008
- September 16 2007
- June 04 2006
- March 24 2005
- September 15 2004
- January 12 2002
- November 24 2001
- October 16 2001
- August 26 2001
- July 28 2001
- May 02 2001

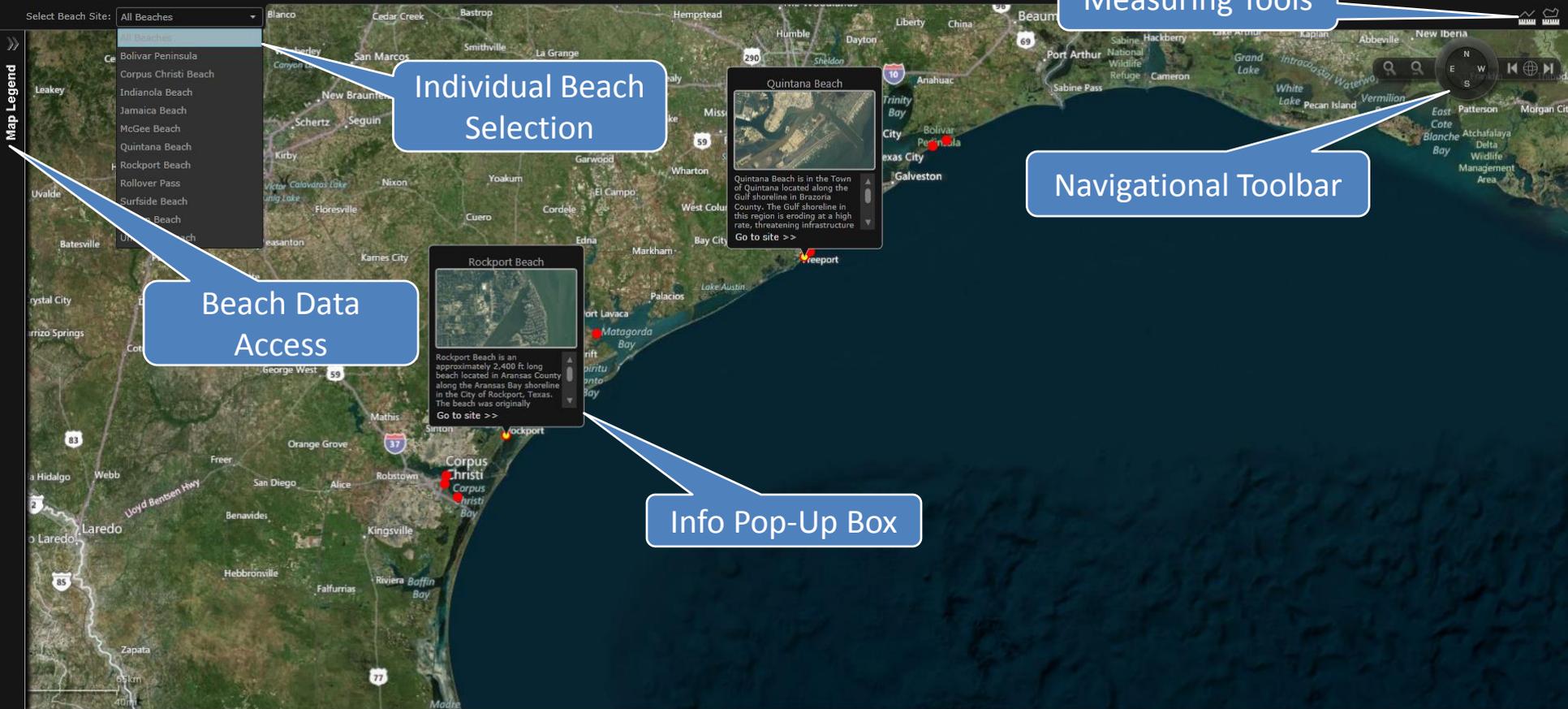
1522 (May 30 2002 Elevation Surv)

OBJECTID	678
PT_ID	1522
NORTHING	17150618.343
EASTING	1365553.944
ELEVATION	3.69
DESCRIPTIO	20006
TRANSECT	IR8
DATA_DATE	5/30/2002

# CHRGIS Tool Features



## CHRGIS Interactive Maps



Measuring Tools

Individual Beach Selection

Navigational Toolbar

Beach Data Access

Info Pop-Up Box

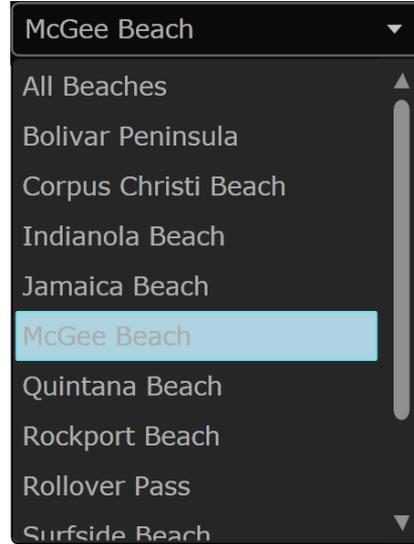
# CHRGIS Tool Features Continued

## Info Pop-Up Box



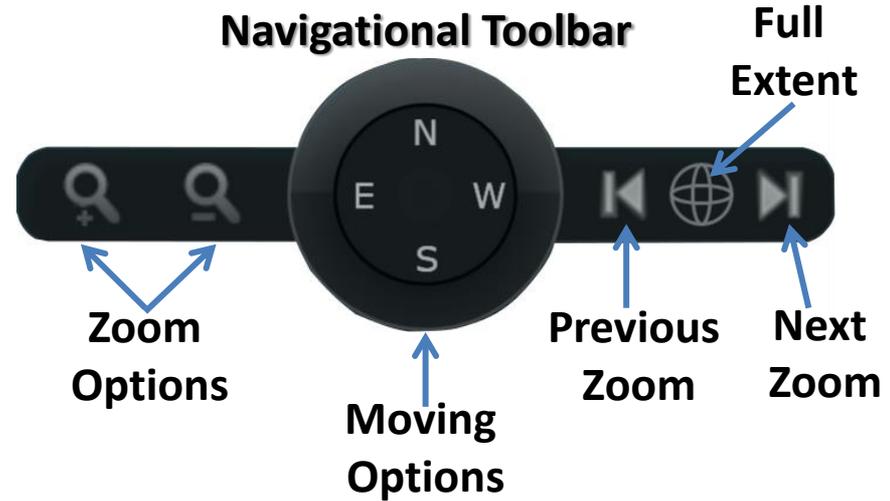
- Provides a brief summary about the selected beach
- "Go to site" option will select the beach for overview

## Beach Selection

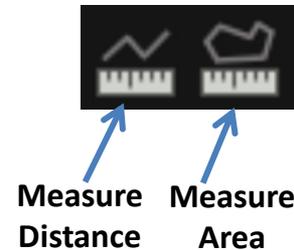


- Allows to select individual beaches from a list for overview

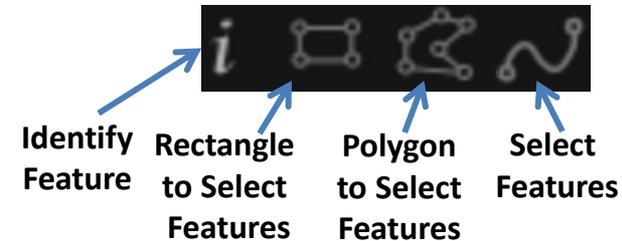
## Navigational Toolbar



## Measuring Features Toolbar



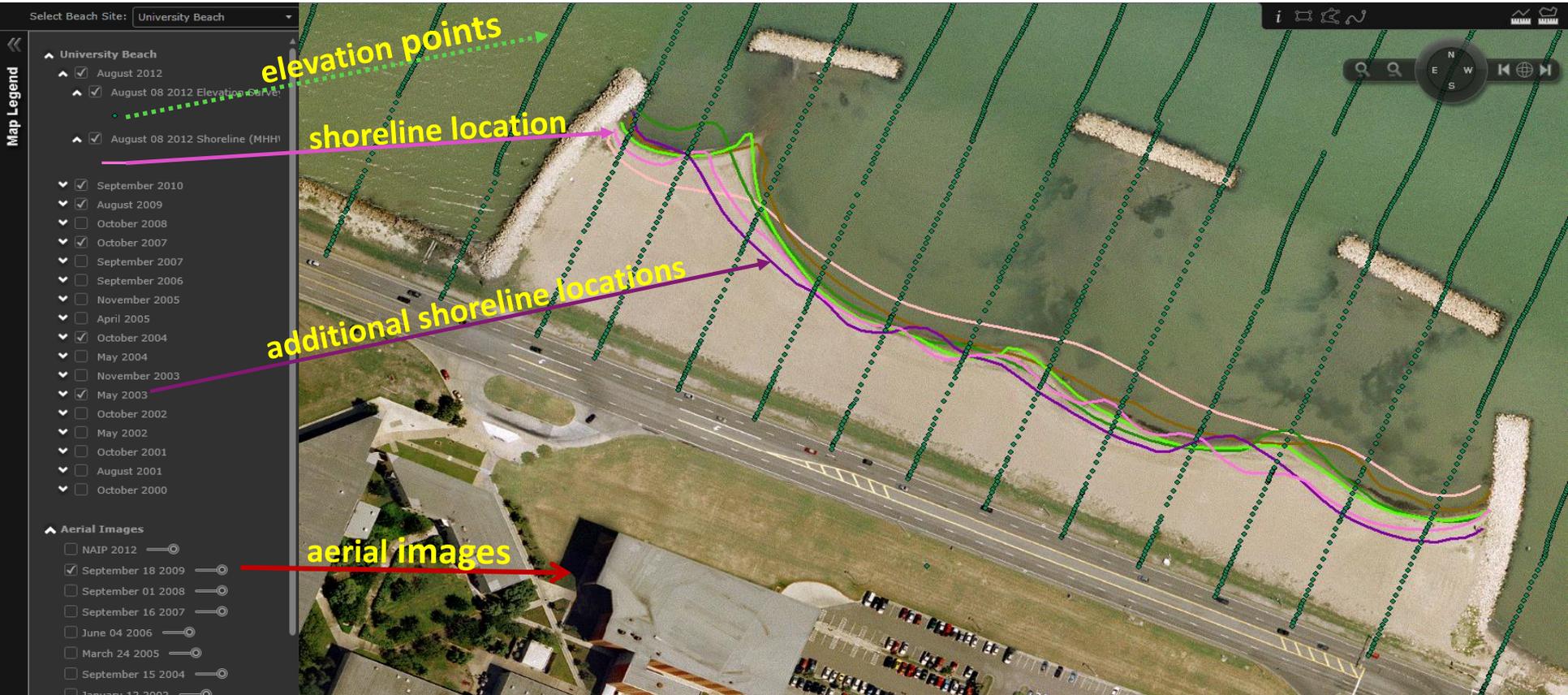
## Select/Identify Features Toolbar



# Using the CHRGIS Map

**Step 1:** select an individual beach from the dropdown menu and click *Map Legend* in the left sidebar

**Step 2:** use the checkboxes in the *Map Legend* menu to view available data for the selected beach



# Using the CHRGIS Map

**Step 3:** using the shoreline positions for different dates, you can view how the beach changed over time

The screenshot displays the CHRGIS Interactive Maps interface. At the top left, the logo for the Texas A&M University Corpus Christi Conrad Blucher Institute for Surveying and Science is visible. The main title is "CHRGIS Interactive Maps". On the right, there are navigation controls including "Profile Analysis" and "Home". Below the title, a dropdown menu shows "Select Beach Site: University Beach".

On the left side, there is a "Map Legend" panel with two sections:

- University Beach**
  - August 2012
  - September 2010
  - August 2009
  - October 2008
  - October 2007
  - September 2007
  - September 2006
  - November 2005
  - April 2005
  - October 2004
  - May 2004
  - November 2003
  - May 2003
  - October 2002
  - May 2002
  - October 2001
  - August 2001
  - October 2000
- Aerial Images**
  - NAIP 2012
  - September 18 2009
  - September 01 2008
  - September 16 2007
  - June 04 2006
  - March 24 2005
  - September 15 2004
  - January 12 2002
  - November 24 2001
  - October 16 2001

The main map area shows an aerial view of a beach with several colored lines (yellow, red, pink, green) overlaid, representing shoreline positions from different dates. A yellow arrow points to these lines with the text "shoreline position lines show how the beach has changed over time". The map also includes a compass rose and search controls.

# Using the CHRGIS Map

**Step 4:** use the select/identify features toolbar to select the different datasets and view their properties

