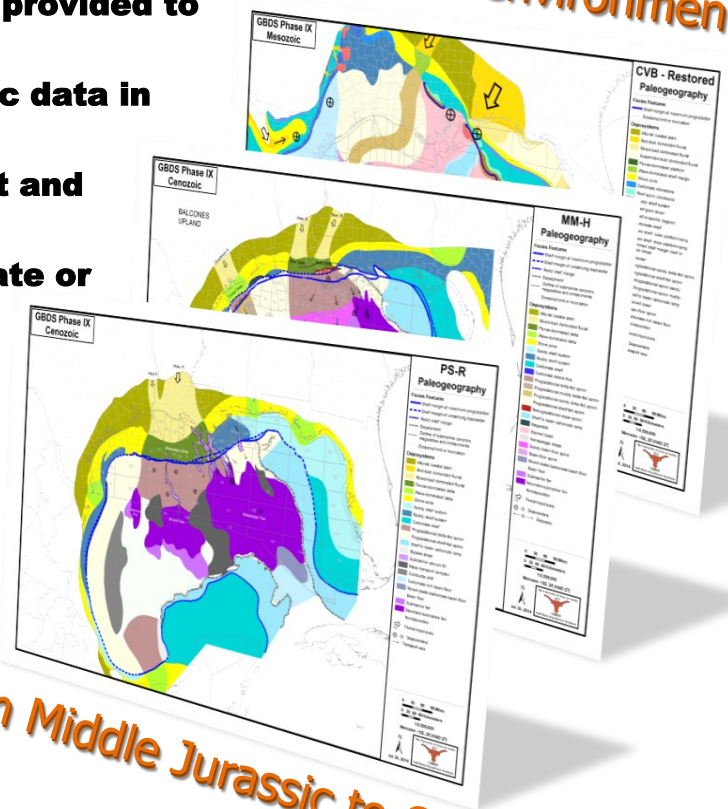


Gulf Basin Depositional Synthesis

The Gulf Basin Depositional Synthesis Project (GBDS) is an industry-sponsored synthesis of the Mesozoic-Cenozoic depositional history of the Gulf of Mexico basin. The primary goal of the project is to guide prediction of reservoir distribution and characteristics within the Gulf basin. The current project database has integrated literature and well data from the onshore and offshore with a University of Texas at Austin seismic stratigraphic interpretation of the deep basin. Sponsor provides datasets include a GIS database with interactive tools, Gulf -wide 2D digital seismic database and many interpretive data syntheses, theses and reports.

- ◆ **Project began 1995, 20 years of continuous funding by oil and gas companies**
- ◆ **2015 Current Sponsors – 32 (Dec 2015)**
- ◆ **2015 Current 3rd party data/software providers – 12**
- ◆ **Units mapped: Mesozoic – 16, Cenozoic – 18**
- ◆ **Over 200 GB data provided to new sponsors**
- ◆ **Over 1925 interpreted wells in database**
- ◆ **Nearly 1800 references**
- ◆ **UT Gulf-wide 2D seismic – 14,000 KM provided to project sponsors**
- ◆ **Over 170,000 miles of donated seismic data in GBDS seismic project.**
- ◆ **Well data rasters in pdf and tiff format and GBDS digitized LAS files**
- ◆ **Over 70 students supported as graduate or undergraduate students**
- ◆ **Key GOM papers by Galloway, Snedden, Fulthorpe and students**
- ◆ **Source rocks, onshore and offshore**

We map
Gulf of Mexico
depositional environments



Contacts:

John W. Snedden: (Director)

jsnedden@mail.utexas.edu, 512-471-0452

Patricia Ganey-Curry (Project Manager)

patty@ig.utexas.edu, 512-471 0408

William E. Galloway: (Research Professor)

galloway@austin.utexas.edu, 512-471-0494

...from Middle Jurassic to Quaternary

www.ig.utexas.edu/research/projects/gbds/

The University of Texas at Austin
UT
GBDS
Gulf Basin Depositional Synthesis

