

National Assessment of Oil and Gas Project—Overview

The objective of the National Assessment of Oil and Gas Project is to provide estimates of “potential” additions to oil and gas reserves in priority geologic provinces of the onshore and State waters portion of the United States. “Potential” additions mean those undiscovered oil and gas resources that have geologic potential to be added to the U.S. reserve base over the next 30 years, a societally meaningful time frame relevant to all U.S. Geological Survey (USGS) assessments.

The South Florida Basin, the focus of this report, is part of the Florida Peninsula Province (USGS Province 50). The South Florida Basin was assessed for undiscovered conventional oil and gas resources. New data and interpretations were included in this assessment, particularly data on oil geochemistry and petroleum systems of the South Florida Basin. This report includes the description of the petroleum systems and the geologic assessment units that were assessed, and the numerical results of the 2000 oil and gas assessment. The 1995 USGS oil and gas assessment of the South Florida Basin is included for comparison. These reports are accessible via the “Assessment Reports” button on the previous page and reside in the REPORTS folder at the root level of this CD-ROM as SFB2000.pdf (the 2000 assessment) and SFB1995.pdf (the 1995 assessment). The 2000 assessment (titled “Assessment of undiscovered oil and gas in the onshore and State waters portion of the South Florida Basin, Florida—USGS Province 50”) is chapter 1 of this CD-ROM and supersedes USGS Open-File Report 00-317. The 1995 assessment (titled “1995 USGS national oil and gas play-based assessment of the South Florida Basin, Florida Peninsula Province”) is chapter 2 of this CD-ROM.

Data supporting the 2000 assessment of the South Florida Basin—including spatial data, a customized ArcView project, and metadata—are included at the root level of this CD-ROM in the GIS folder. To open the ArcView project, you must have ArcView 3.0 or higher and define an environmental variable in accordance with your platform. More information about opening this project is provided in “Installation Instructions” in the README folder at the root directory in README.pdf or README.txt.



***Click here to return to
Main Contents***