

Figure 8

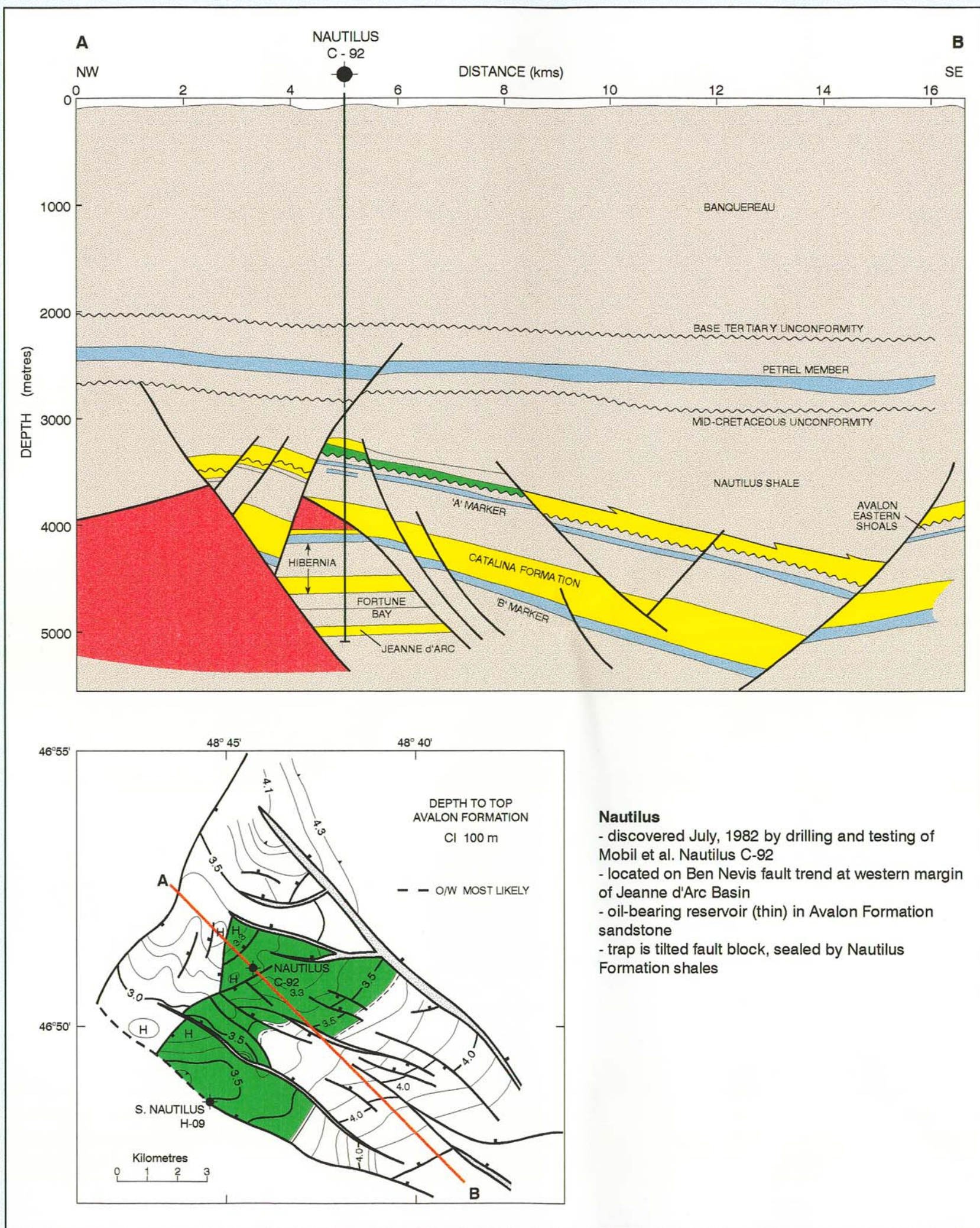


Figure 11

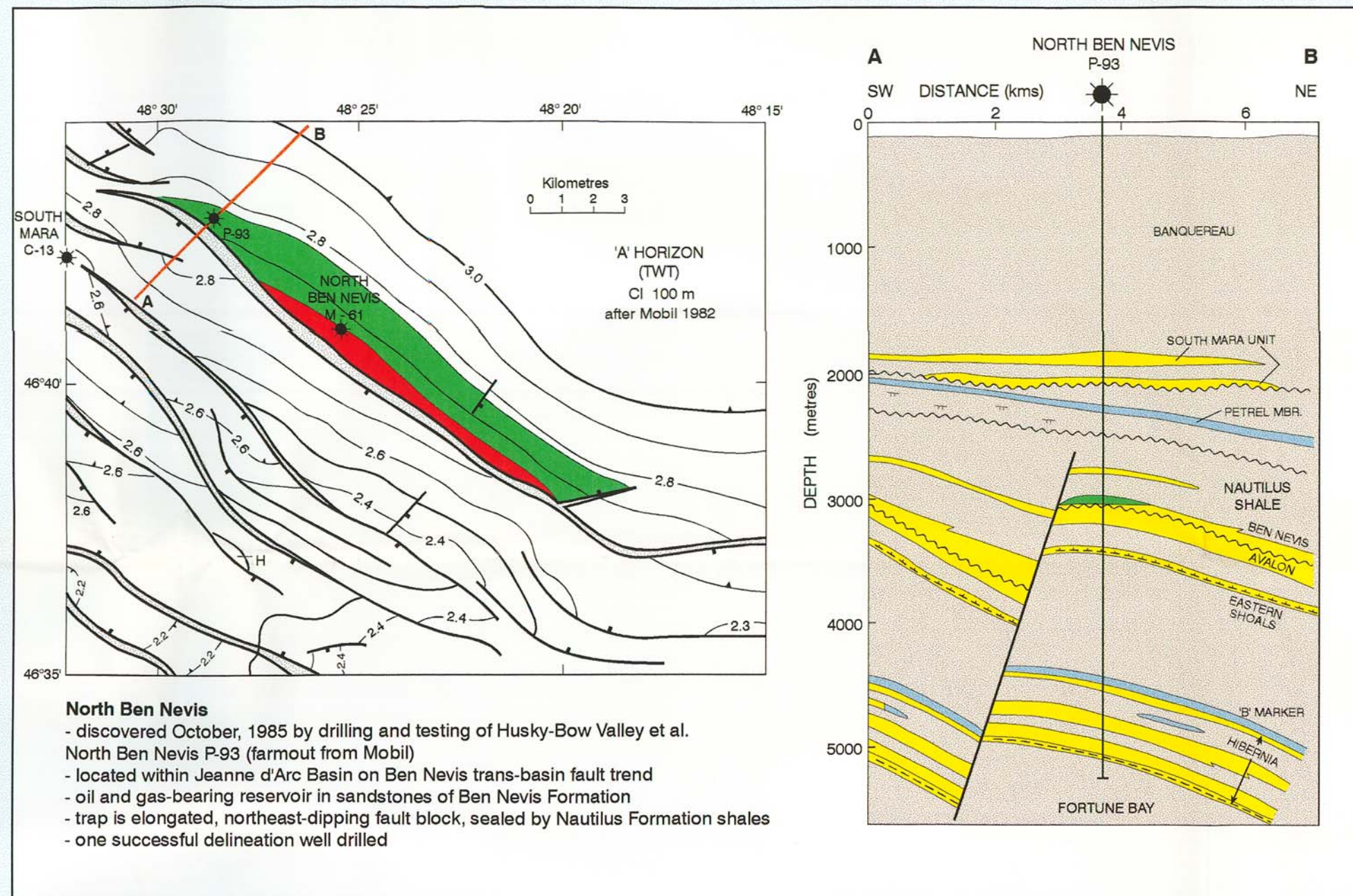


Figure 9

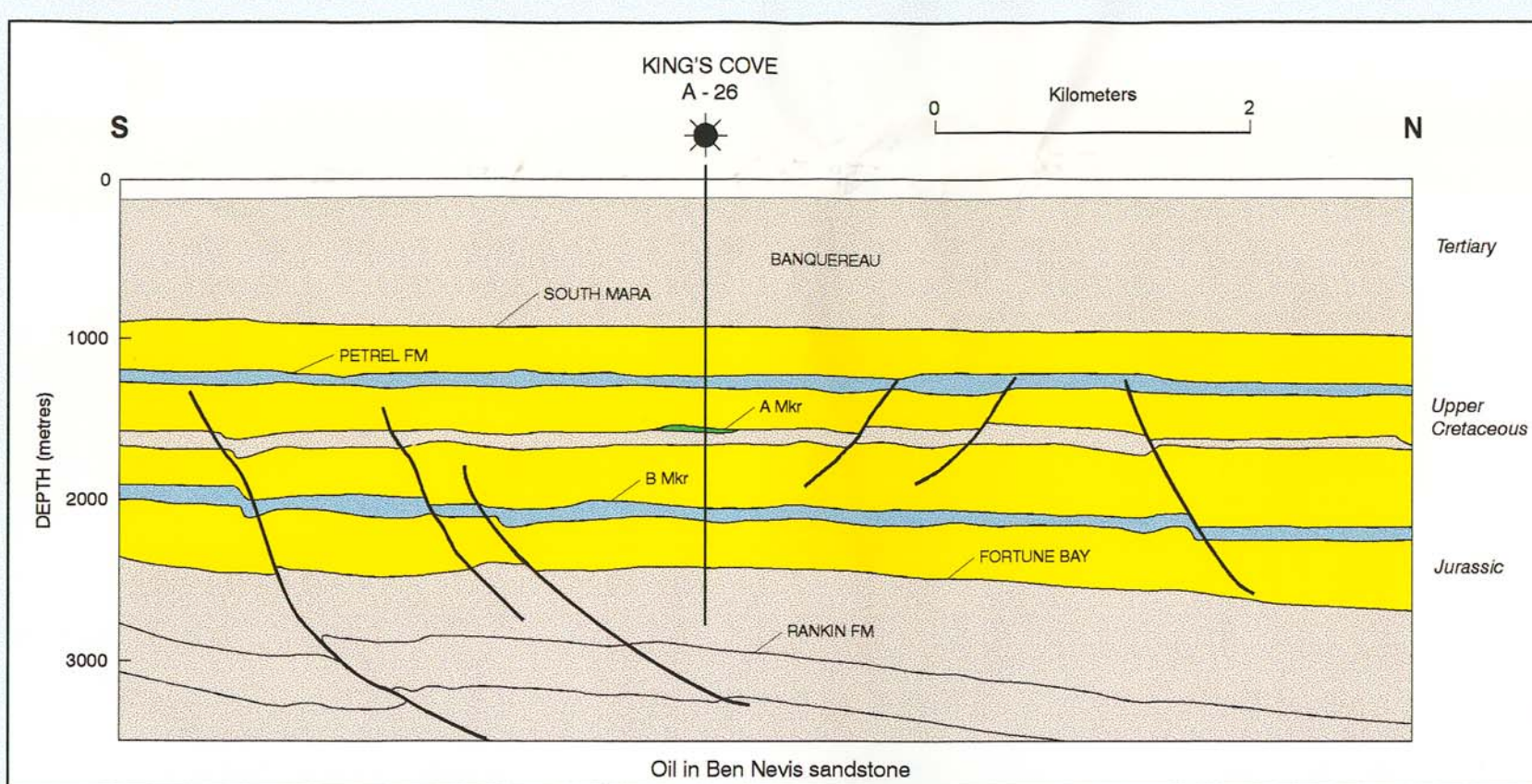


Figure 12

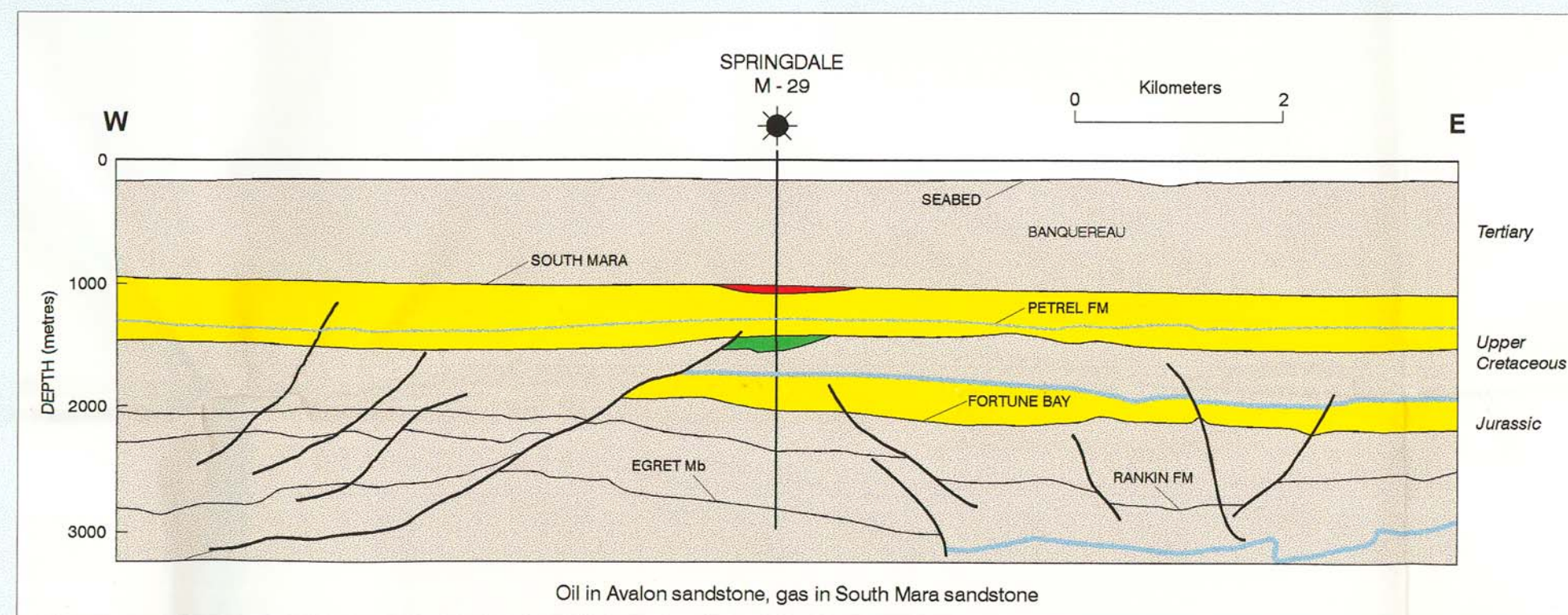


Figure 10

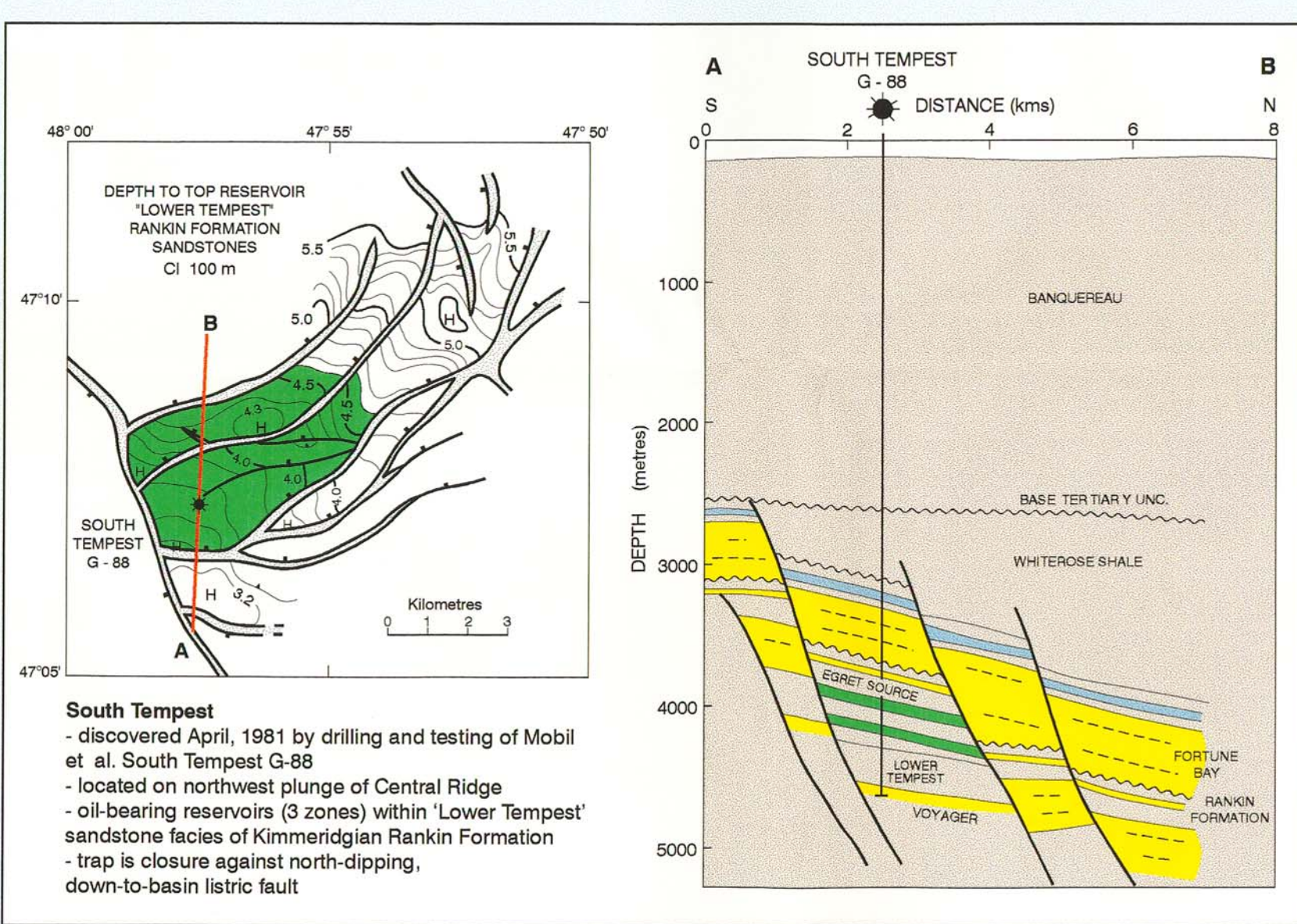


Figure 13

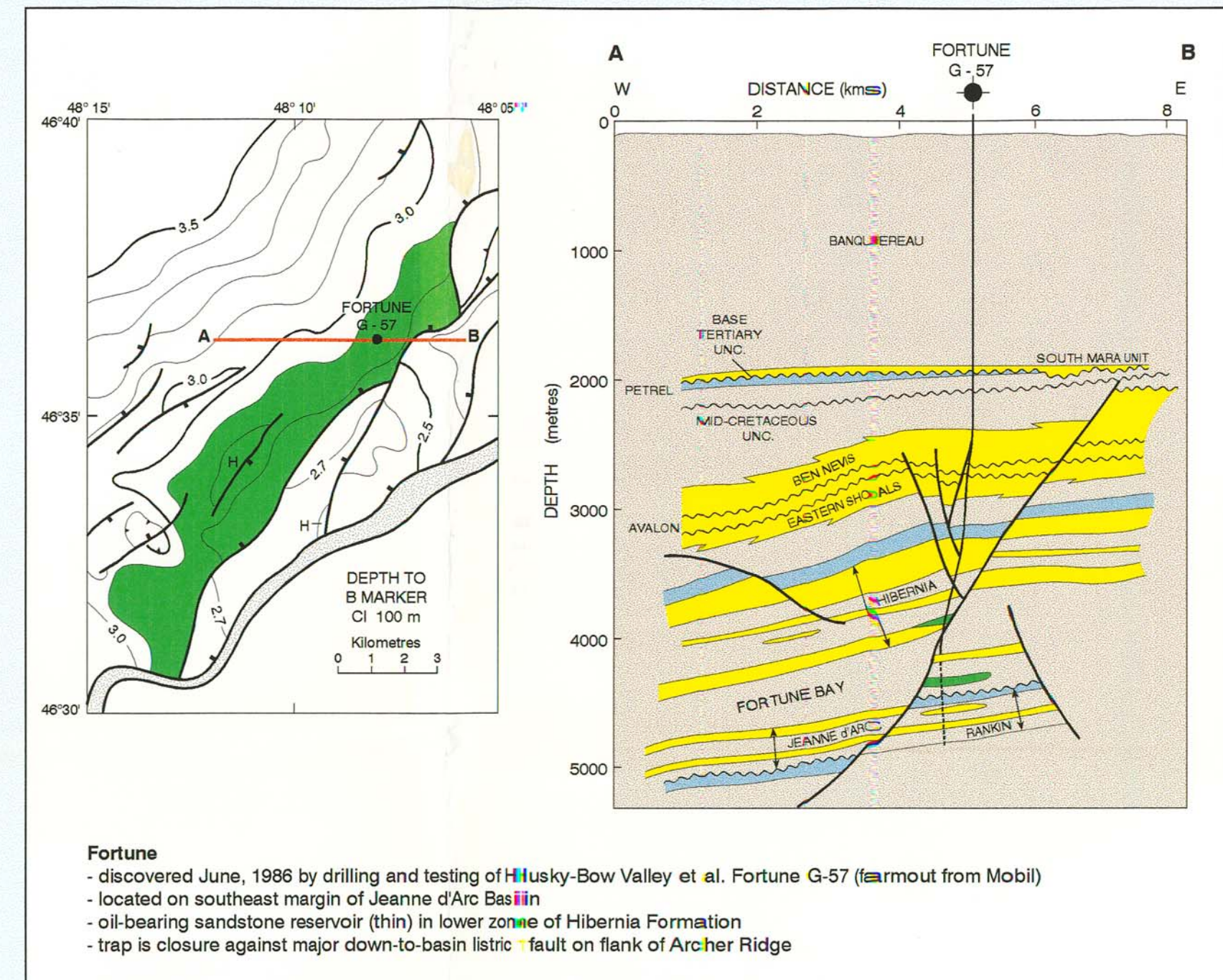


Figure 14

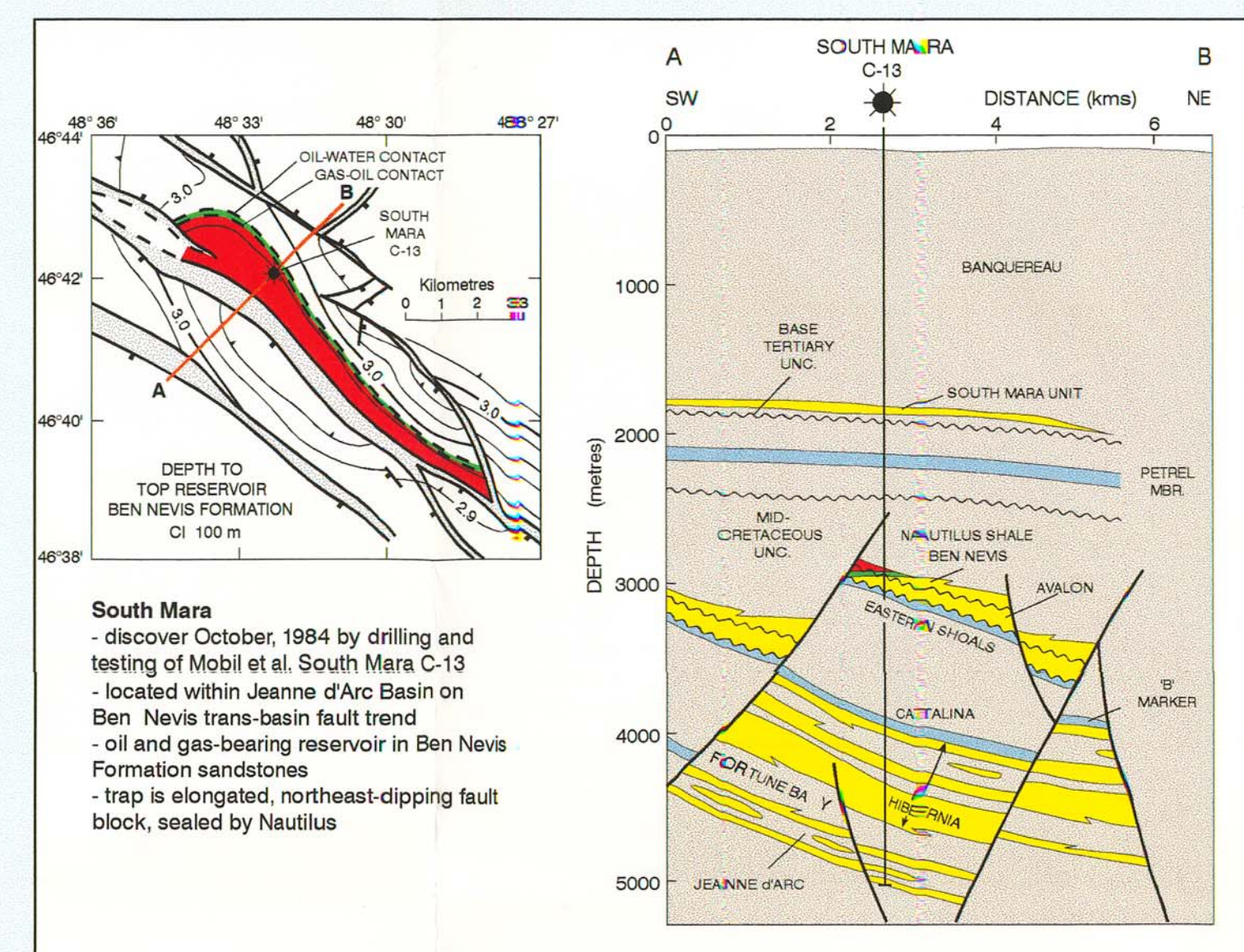


Figure 15

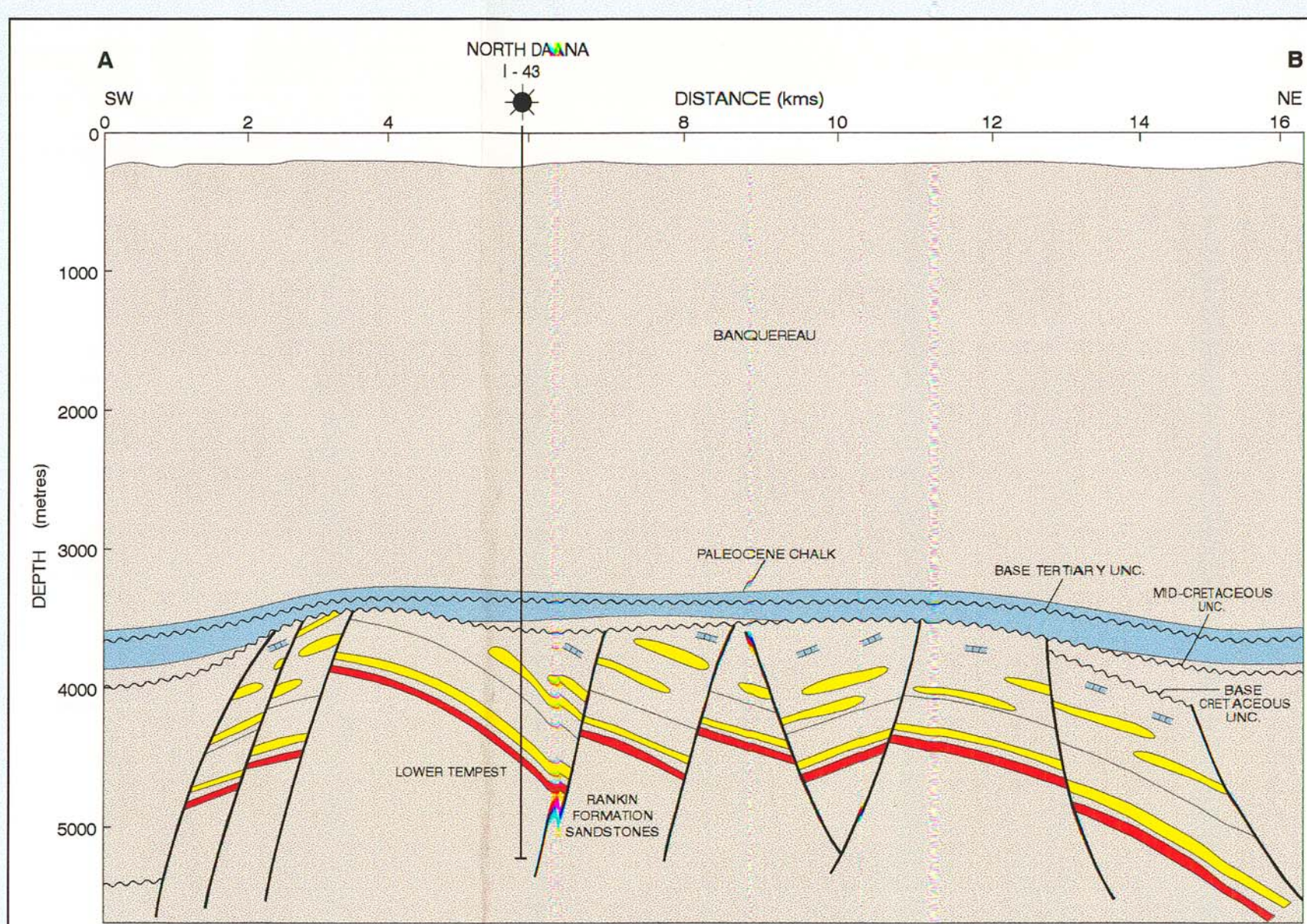


Figure 16

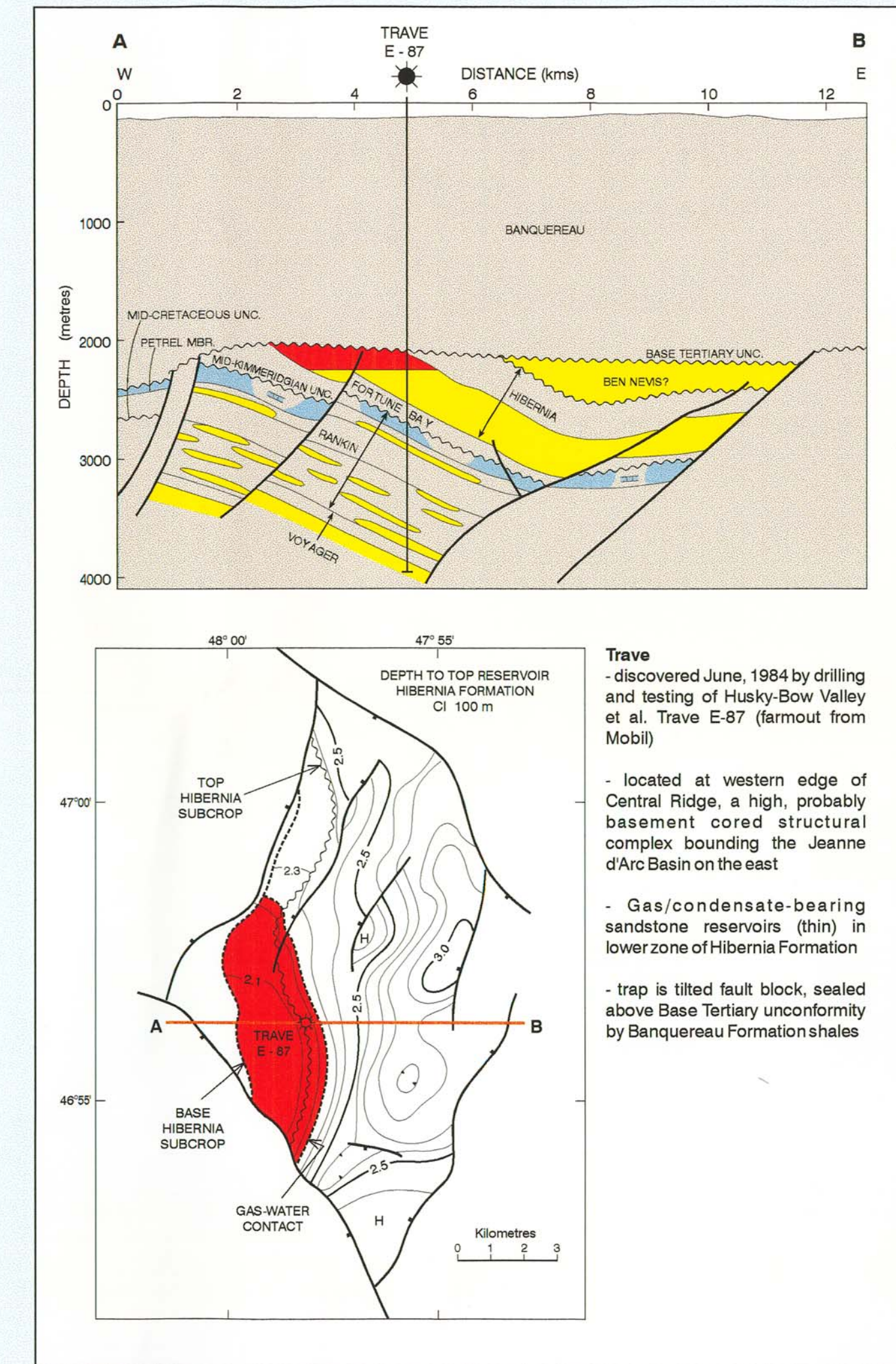


Figure 17

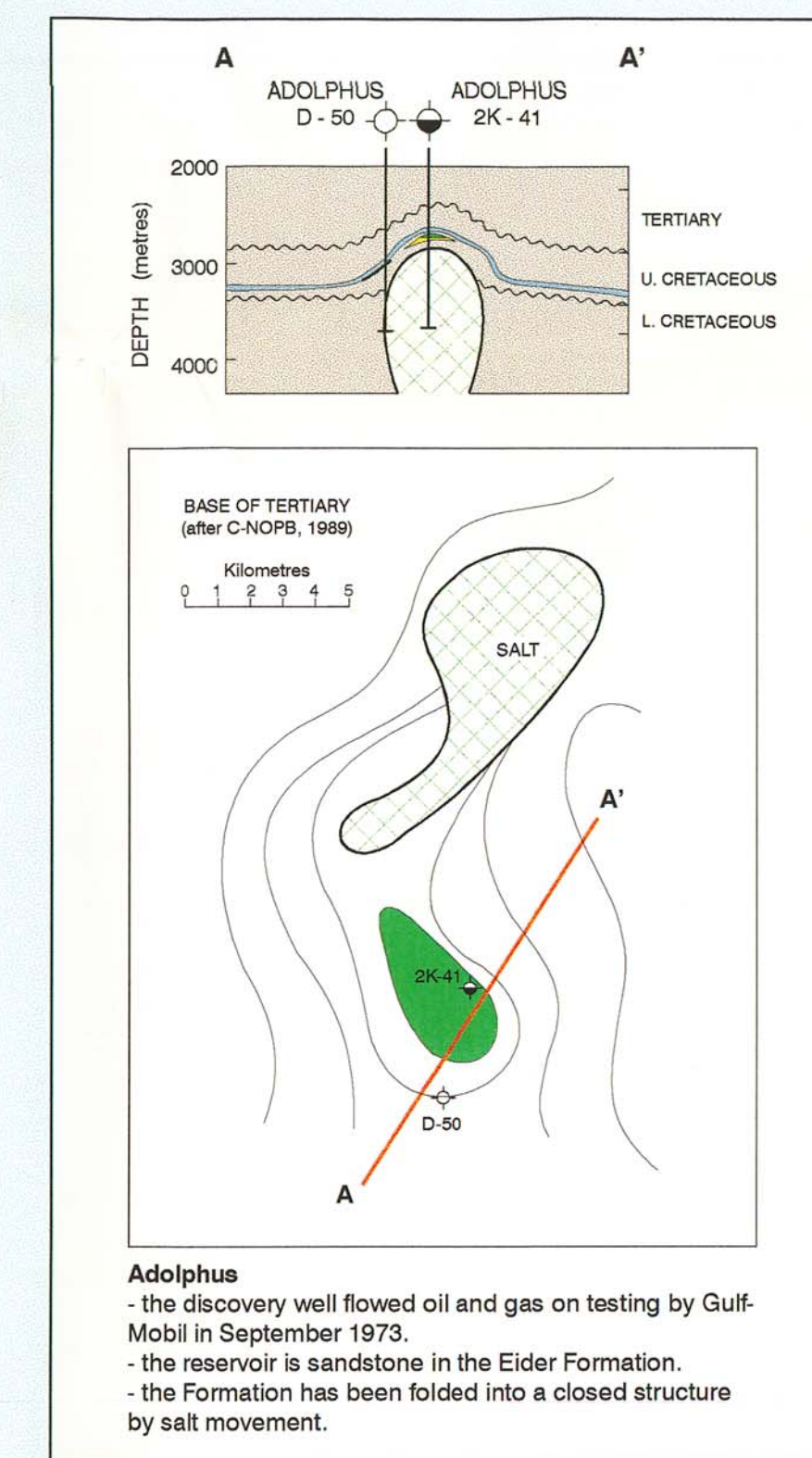
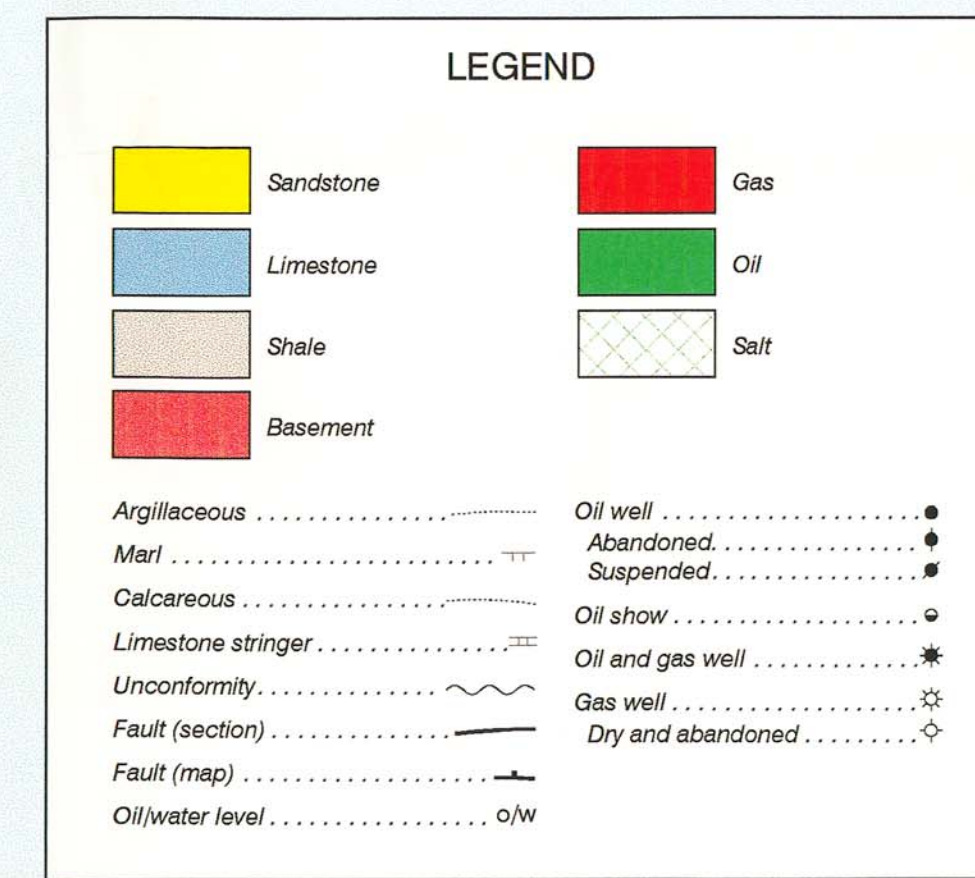


Figure 18



# EAST COAST BASIN ATLAS SERIES GRAND BANKS OF NEWFOUNDLAND HYDROCARBONS II

## HYDROCARBON PROSPECTS AND FIELDS 2

CONTRIBUTORS  
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Additional copies of this map sheet may be obtained from the Geological Survey of Canada (Atlantic), P.O. Box 1206, Dartmouth, Nova Scotia, B2Y 4A2, Canada.  
Phone: 902-426-4386; FAX: 902-426-4348; e-mail: webmaster@gpsc.nrcan.gc.ca; website: http://gpsc.nrcan.gc.ca

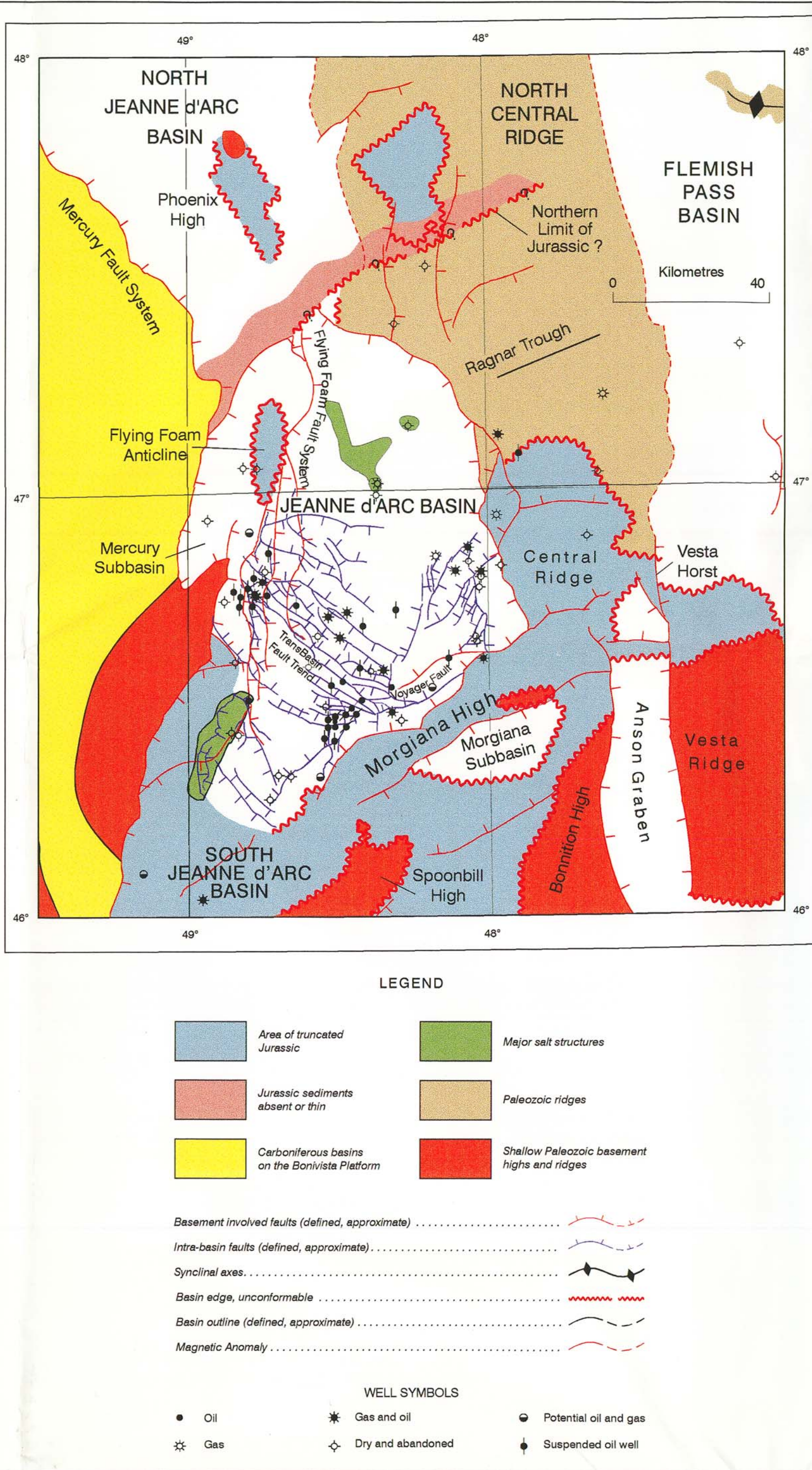
The Fortune structure (Fig. 13), also on the eastern basin margin, is a relatively simple, tilted fault block, bound to the east by a major N-S to NE-SW-trending fault. Seismic and well data indicate fault growth during both the Tithonian to early Valanginian and Aptian-Albian times.

The two discoveries on the Ridge are at Trave and South Tempest. The Central Ridge, which bounds the Jeanne d'Arc Basin to the east, is a high-standing feature with a multitude of fault blocks and salt-cored anticlines. This ridge initiated as a low amplitude feature in the Late Jurassic to early Valanginian but was greatly uplifted and fractured in the Aptian to Albian (Sinclair, 1988). The Trave structure (Fig. 16), located along the western margin of the ridge is a southeast-titled and truncated fault block capped by Tertiary shales. South Tempest (Fig. 12), located on the north plunge of the Central Ridge, is a series of tilted fault blocks, defined by a series of NE-SW trending faults which intersect with a NW-SE trending fault.

The North Dana (Fig. 15) structure at the eastern end of the Central Ridge, a high, probably basement-cored structural complex bounding the Jeanne d'Arc Basin on the east.

The North Dana (Fig. 15) structure at the eastern end of the Central Ridge, a high, probably basement-cored structural complex bounding the Jeanne d'Arc Basin on the east.

Note that Adolphus (Fig. 17) is classified as an oil show and is included to show its structural style.



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