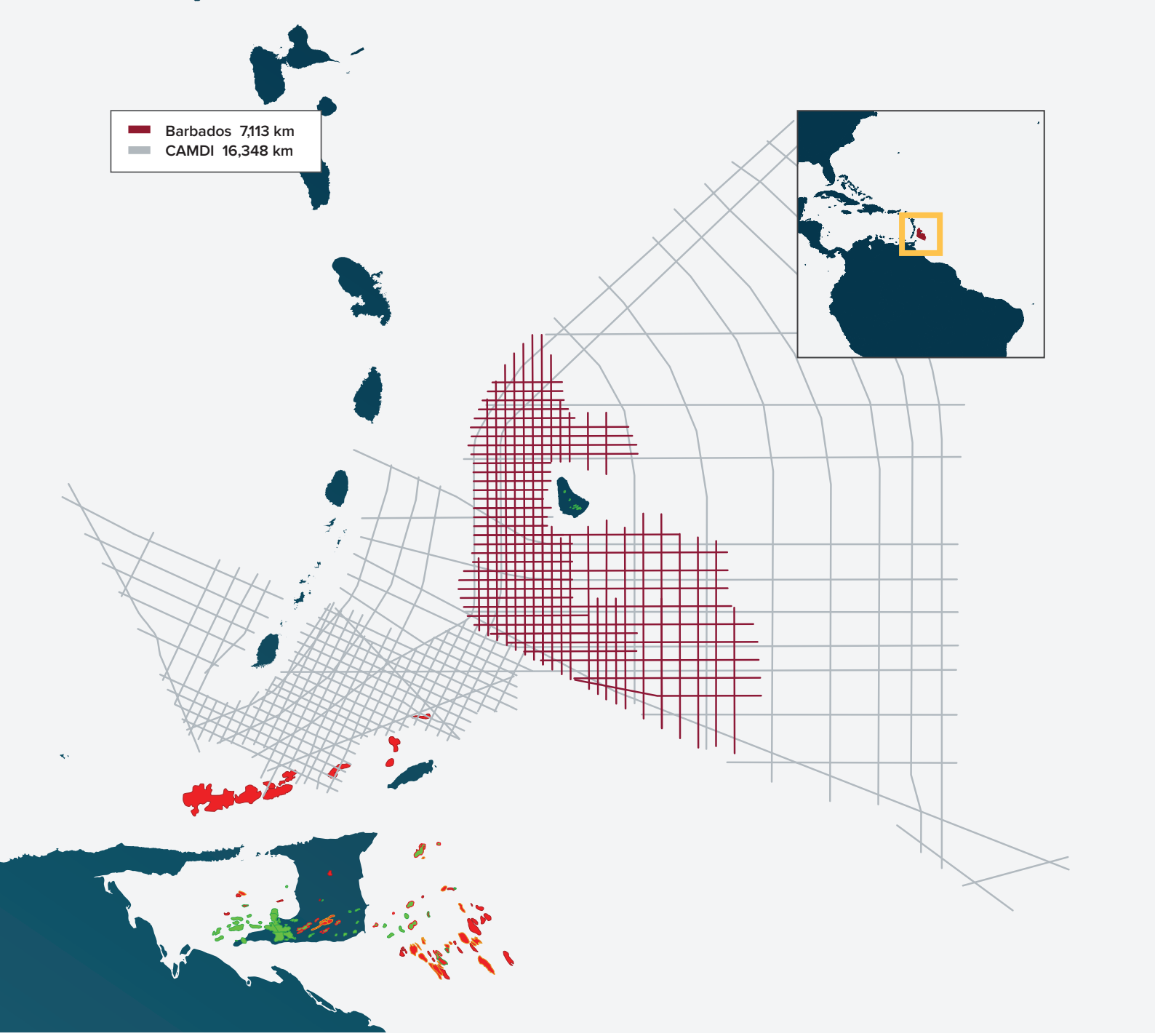


BARBADOS ENHANCED

Enhanced long-offset 2D seismic data designed to underpin your regional evaluation and prospect mapping of the Barbados deepwater licensing area.

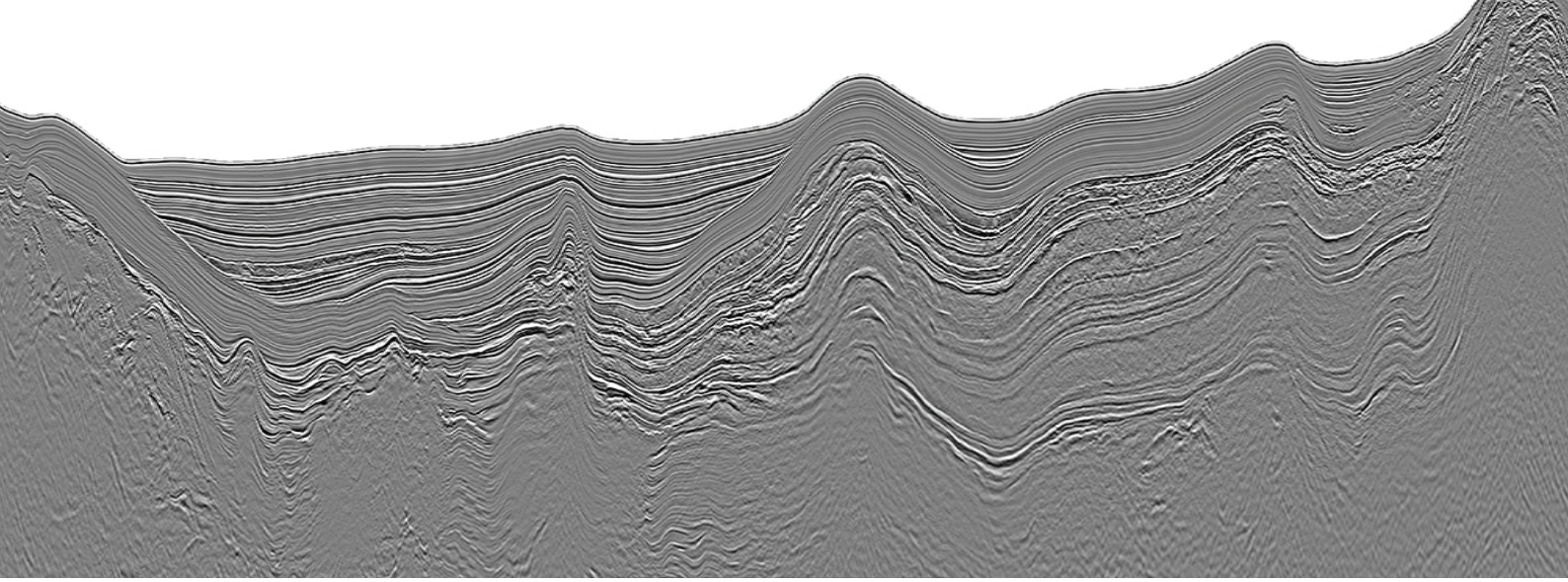
The 2012/13 survey was **reprocessed in 2023** to substantially boost the data quality using modern algorithms and support the country's licensing efforts.

The Barbados (and CAMDI) surveys are one of the most modern in the region, tying several producing areas and deep-water wells (including Sandy Lane).

PSTM, PSDM and magnetic datasets are available. Please get in touch with robert.sorley@geoexmcg.com to enquire about data licensing and dataroom.

Learn more at www.geoexmcg.com

Geoex MCG



Survey Design

The Barbados survey is designed to assist oil companies with their evaluation of the underexplored areas offshore Barbados. Barbados is currently producing oil onshore from the developed Woodbourne Field, proving the presence of a working petroleum system. Only one well has been drilled offshore Barbados, Sandy Lane.

Seismic interpretation of this survey shows indications of Miocene, Oligocene and Eocene sandstone reservoirs, multiple structural 4-way closures, and the presence of a source rock that is equivalent to the mature, late Cretaceous La Luna Formation.

Data was acquired in 2012/2013 and reprocessed in 2023. Gravity and Magnetic data were also acquired with the survey. The Barbados survey was acquired using a 37.5 meter shotpoint interval and Continuous Recording 13.5 second record length, over a 14 x 14 km and 7 x 7 km prospect grid. The survey covers the Barbados Trough, the Tobago Basin and crosses the Barbados Ridge.

Learnings from this survey guided the design of the Caribbean Atlantic Margin Deep Imaging (CAMDI) survey.

Survey Acquisition Parameters

Concept	Parameter
Acquisition mode:	2D Single streamer / Single source
Recording system:	Sercel SEAL 24-bit Digital / ION DigiStreamer
Shot interval:	37.5
Source volume:	5300 cubic inch
Source pressure:	2000 psi
Source depth:	7 m
Streamer Length:	10050 / 10000 m active length
Group Length:	12.5 m
Streamer depth:	8 m (nominal)
Nominal Fold Coverage:	134
Near Trace Offset (COS-CNG)	150 / 135 m (nominal)
Record Length:	13.5 sec
Record Format:	SEG-D 3590 IEEE / SEG-D 3592 IEEE, Rev 2.1
Sampling Rate:	2 ms
Low Cut Filter (Analog, system inherent):	3 Hz @ 6 db/oct
Low Cut Filter (Digital)	Off
Combined LC Filter (Analog + Digital)	3 Hz
High Cut Filter:	200Hz @ 370 db/oct / 214Hz @ 574 db/oct
Shooting Direction:	Various°