

Extending Ireland's continental shelf jurisdiction to the outer limits in the Porcupine Abyssal Plain: progress, issues and experience to date

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OPRF seminar 9 February 2011

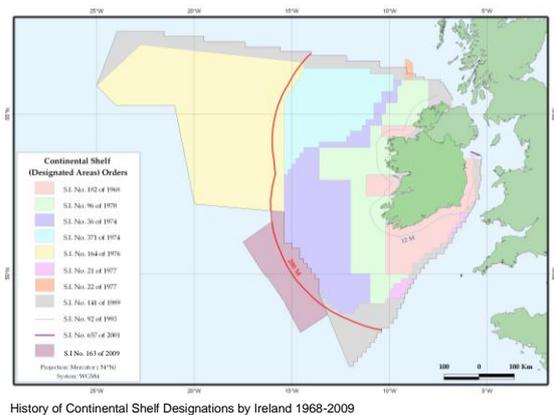
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Outline of presentation

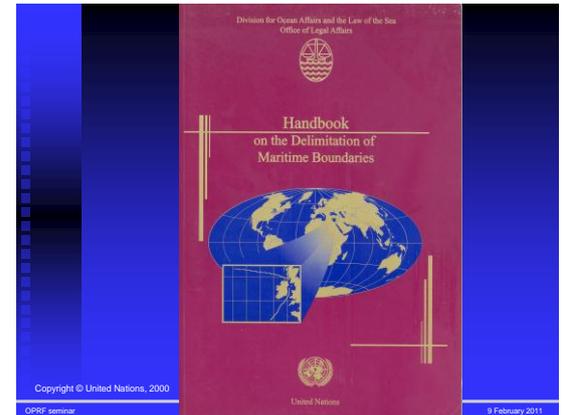
- The Continental Shelf Delineation Project
- The partial submission for the Porcupine Abyssal Plain (PAP)
- Receipt of recommendations and establishing a new outer limit in the PAP
- Prospectivity of the PAP for natural resources
- Licensing issues
- Article 82 of UNCLOS
- Protection of the marine environment
- A 'north atlantic' view

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**PAD 1995 Seismic Survey**  
 4,121 line km  
 58 days  
 71 km/day

Average speed of 1.6kts  
 Operational speed 4.5kts

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**PAD 1995 Continental Shelf Seismic Survey**

M/V Akademik Shatskiy

Acquisition Parameters  
 Contractor:  
 ACQUIRED BY SCHLIMBERGER/G-P  
 VESSEL AKADEMIK SHATSKIY  
 DATE JULY 1995

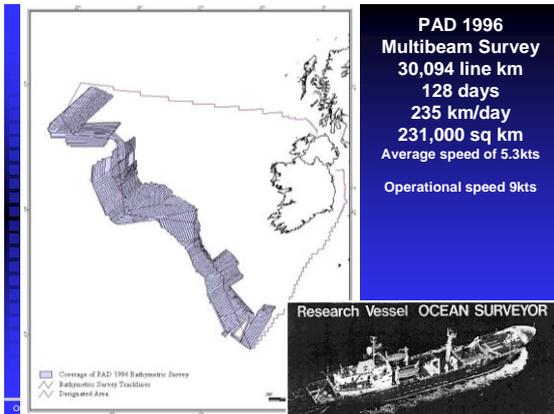
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 TAPE FORMAT SESS D  
 LO-CUT FILTER 3 Hz / 18 dB  
 HI-CUT FILTER 125 Hz / 70dB/Oct  
 RECORD LENGTH 10.0 Secs  
 SAMPLE INT. 2.0 ms

Source:  
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 ARRAY PRESSURE 2000 psi  
 SOURCE DEPTH 6 m  
 TIMING ERROR +/- 1.5 ms

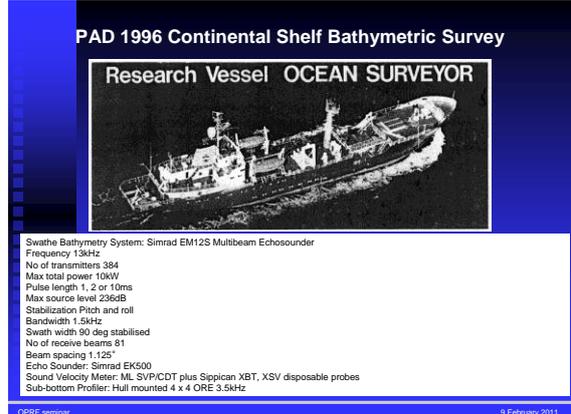
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 CABLE LENGTH 4000 m  
 CABLE DEPTH 12 m

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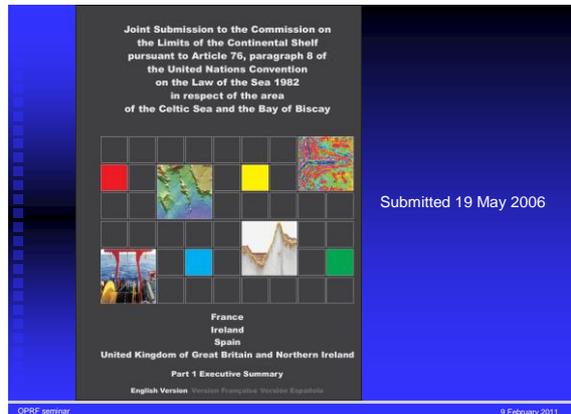
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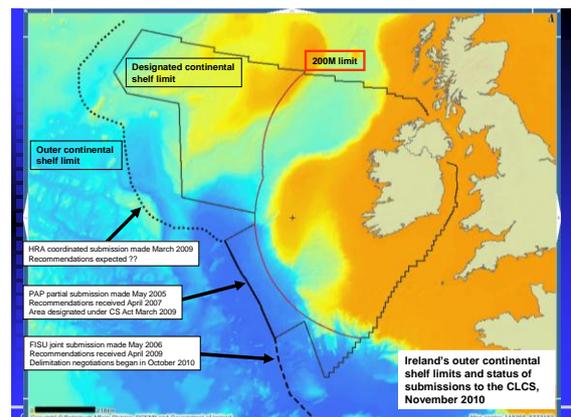
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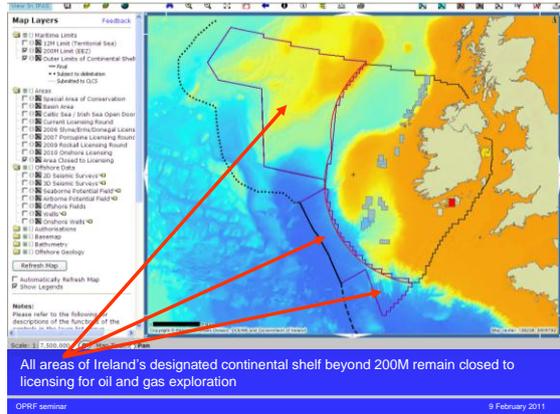
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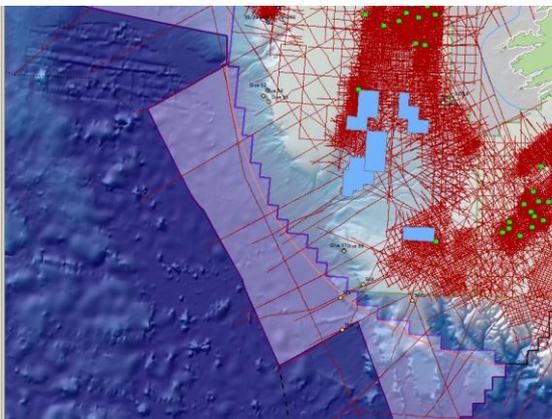
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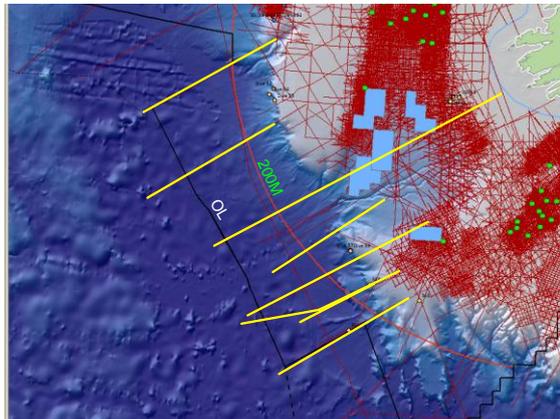
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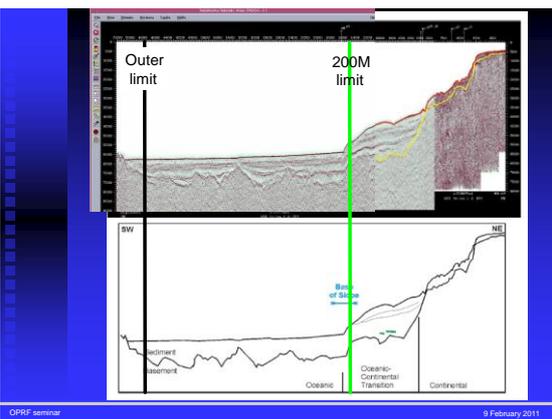
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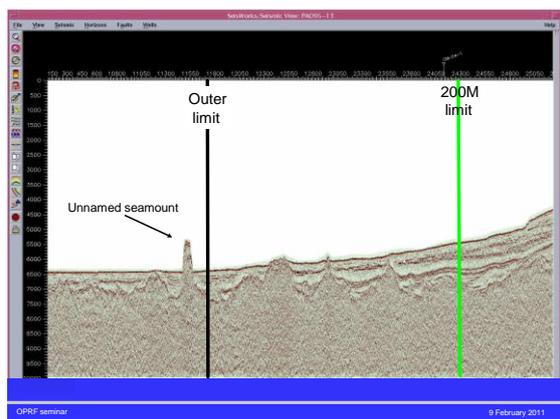
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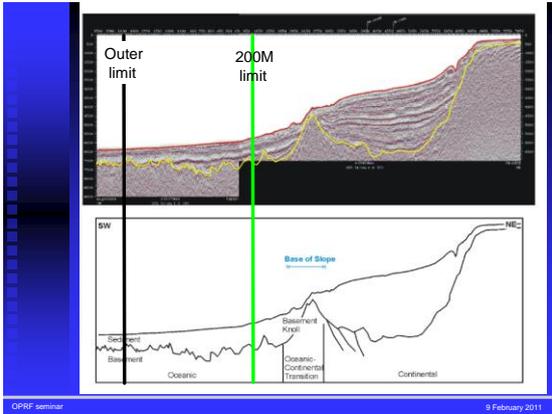
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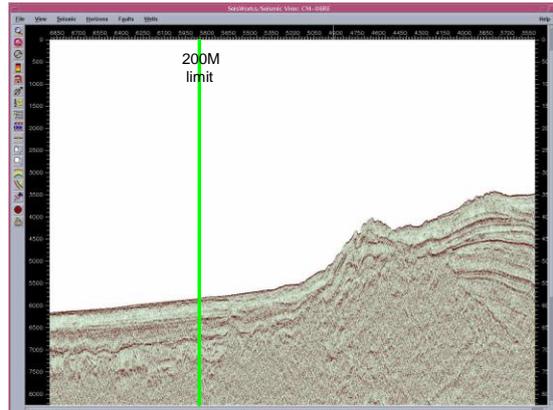
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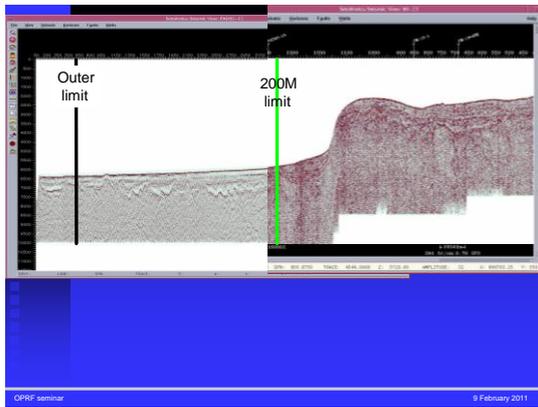
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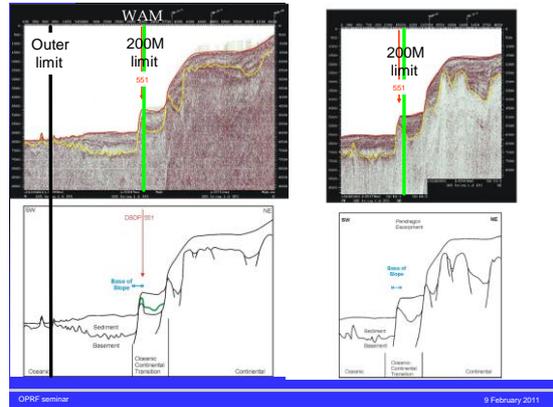
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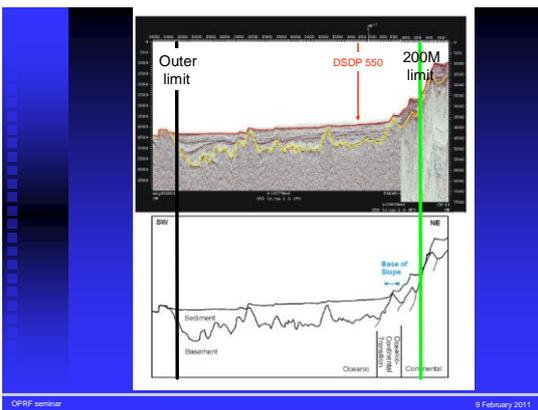
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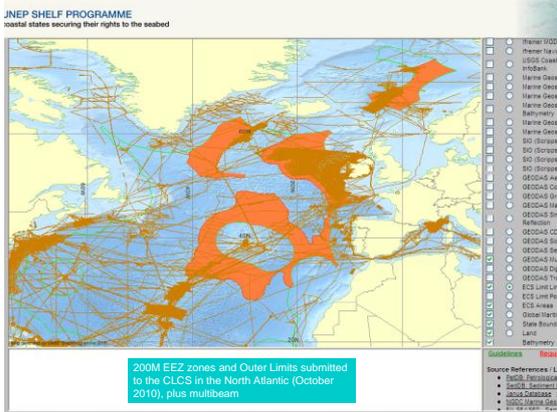
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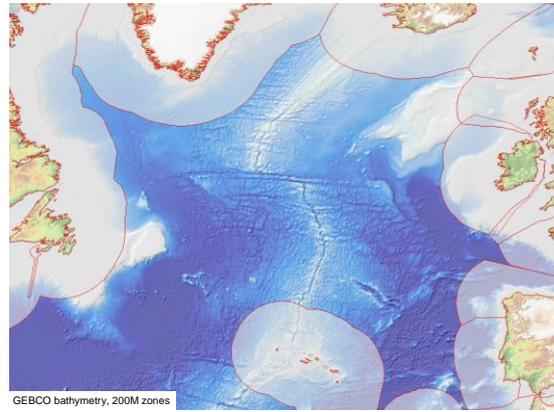
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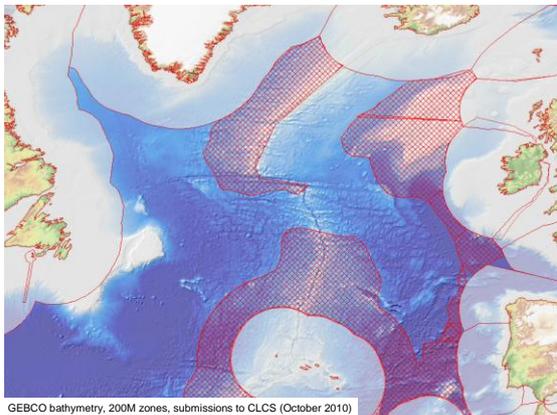




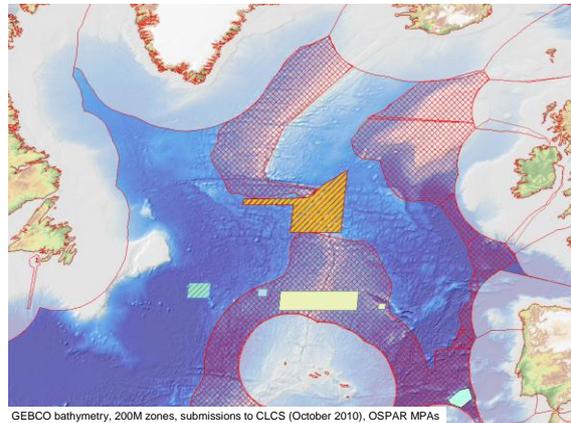
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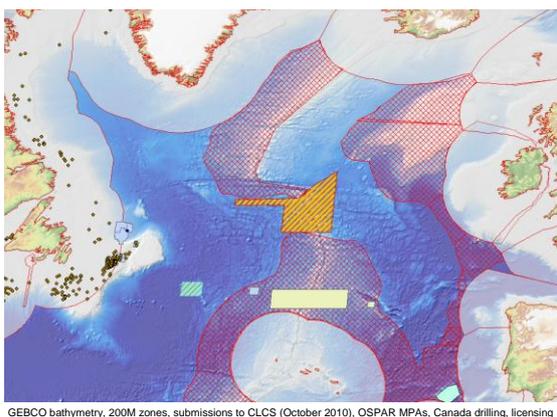
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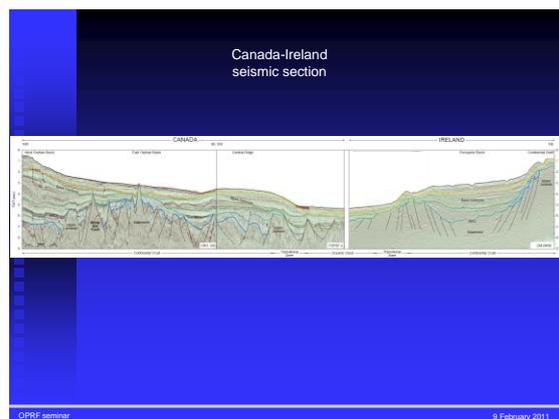
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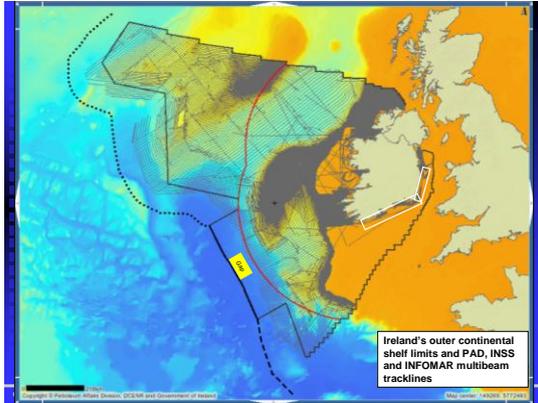
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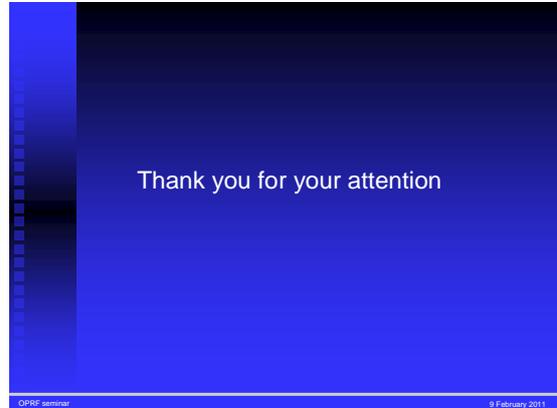
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