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# Iterative Reprocessing Imaging the Dentale formation offshore Gabon

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# Outline

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- Introduction
  - Exploration setting and history
  - Imaging challenges in Dussafu 3-D area
- Velocity model evolution
  - Velocity variations in shallow Tertiary/Cretaceous section
  - Albian Carbonates (Madiela)
  - Final model
- Results
- Conclusions

# Acknowledgements

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- The success of this processing has been dependent on great team work between Harvest, Monarch and ION
- The velocity model derived here and resulting seismic images will be used as a platform for field development and further exploration
- We are grateful to Harvest, their partner Panoro Energy and ION for permission to publish these results
- And finally we're very grateful to Calum Mitchell, James Dale and Phil Smith from ION for processing the migration input



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