Limb Profile Analysis of Ridges on Enceladus

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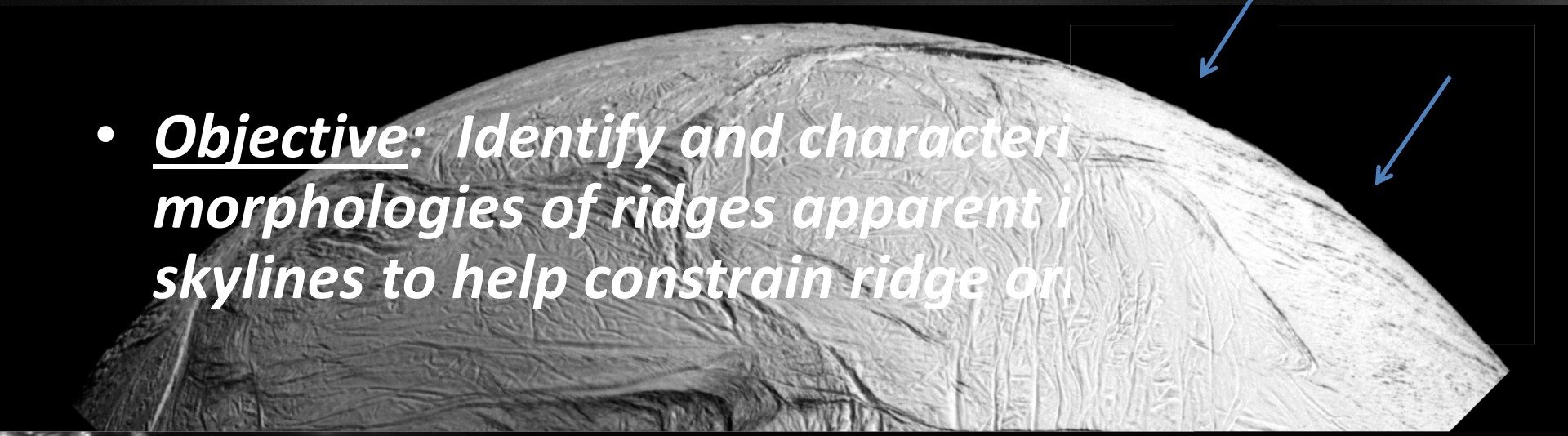
Background: **Enceladus**

- Icy moon of Saturn
- Geologically activity surface
  - Tiger Stripes
  - Record of previous activity across moon
- Limb Images



- ***<u>Objective</u>: Identify and characteri***
  morphologies of ridges apparent i
  skylines to help constrain ridge or

Approach

1. Utilize Thomas's derived elevation profiles
2. Identify extent of track
3. Identify unobstructed ridges
4. Determine slope angles and morphology

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