

Underwater Fish Monitoring With High Definition Sonar

**Presentation to the Oklahoma Clean Lakes and
Watershed Association**

March 29, 2016

David Buzan and Andrew Labay



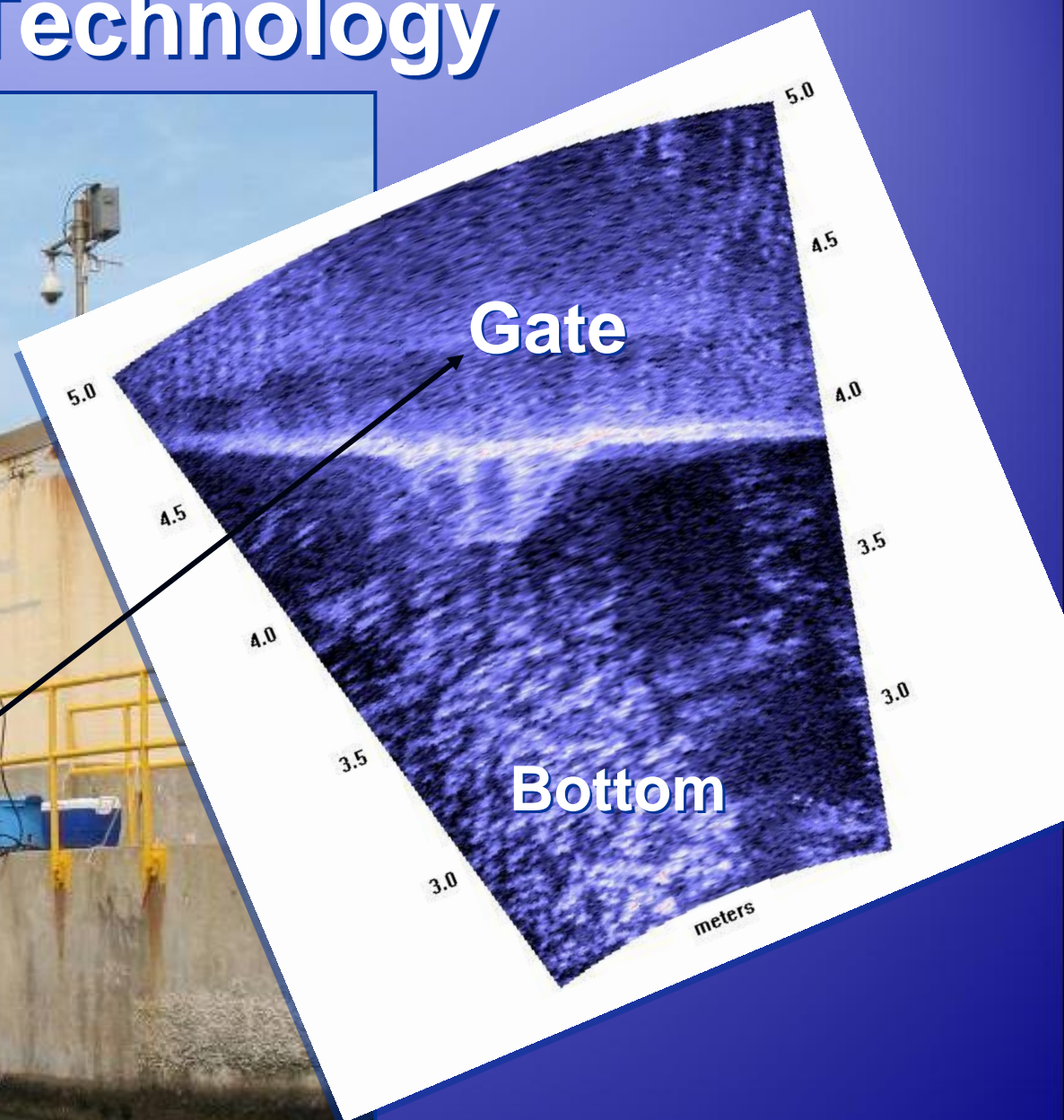
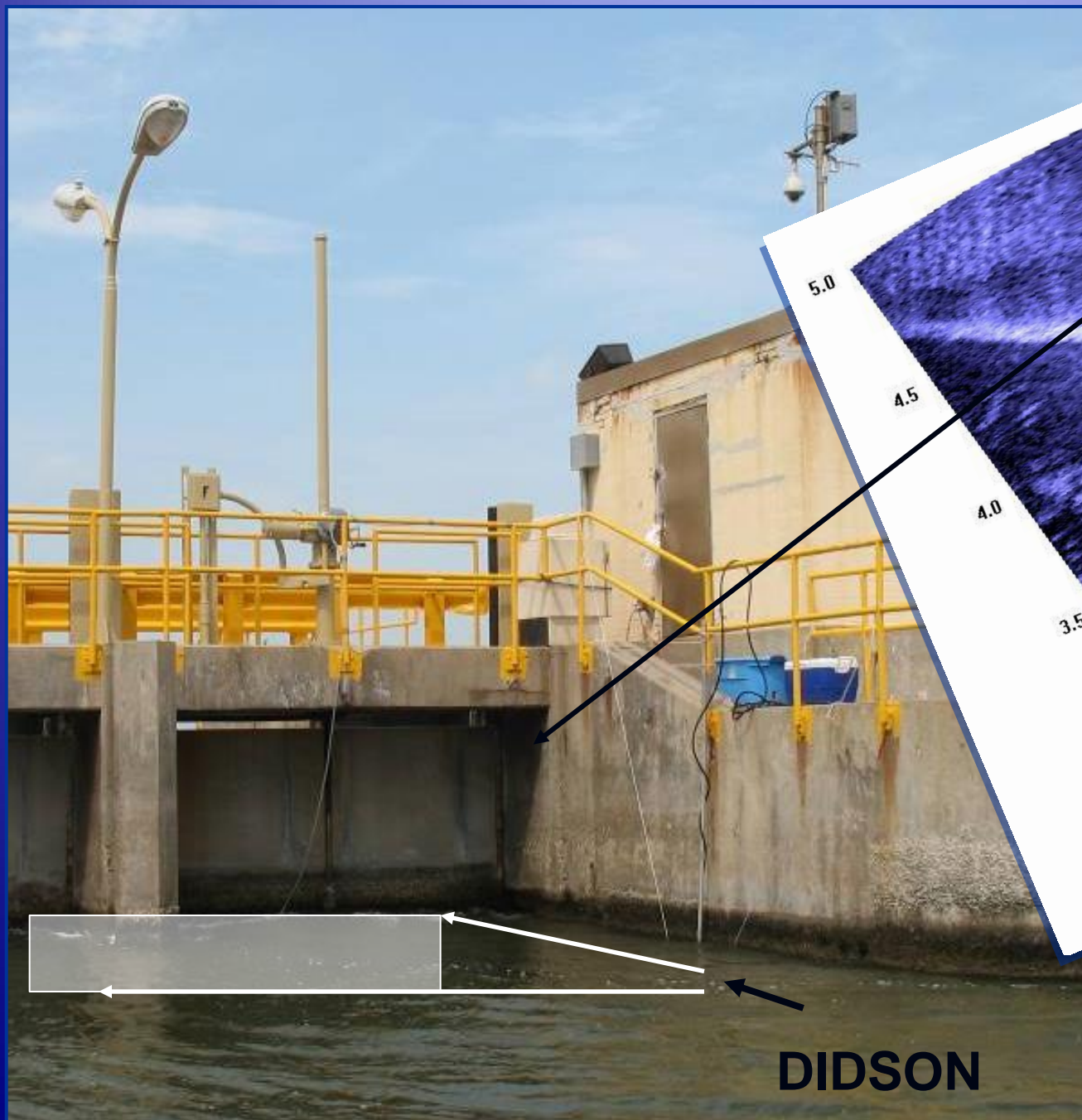
DIDSON by Sound Metrics, Inc.



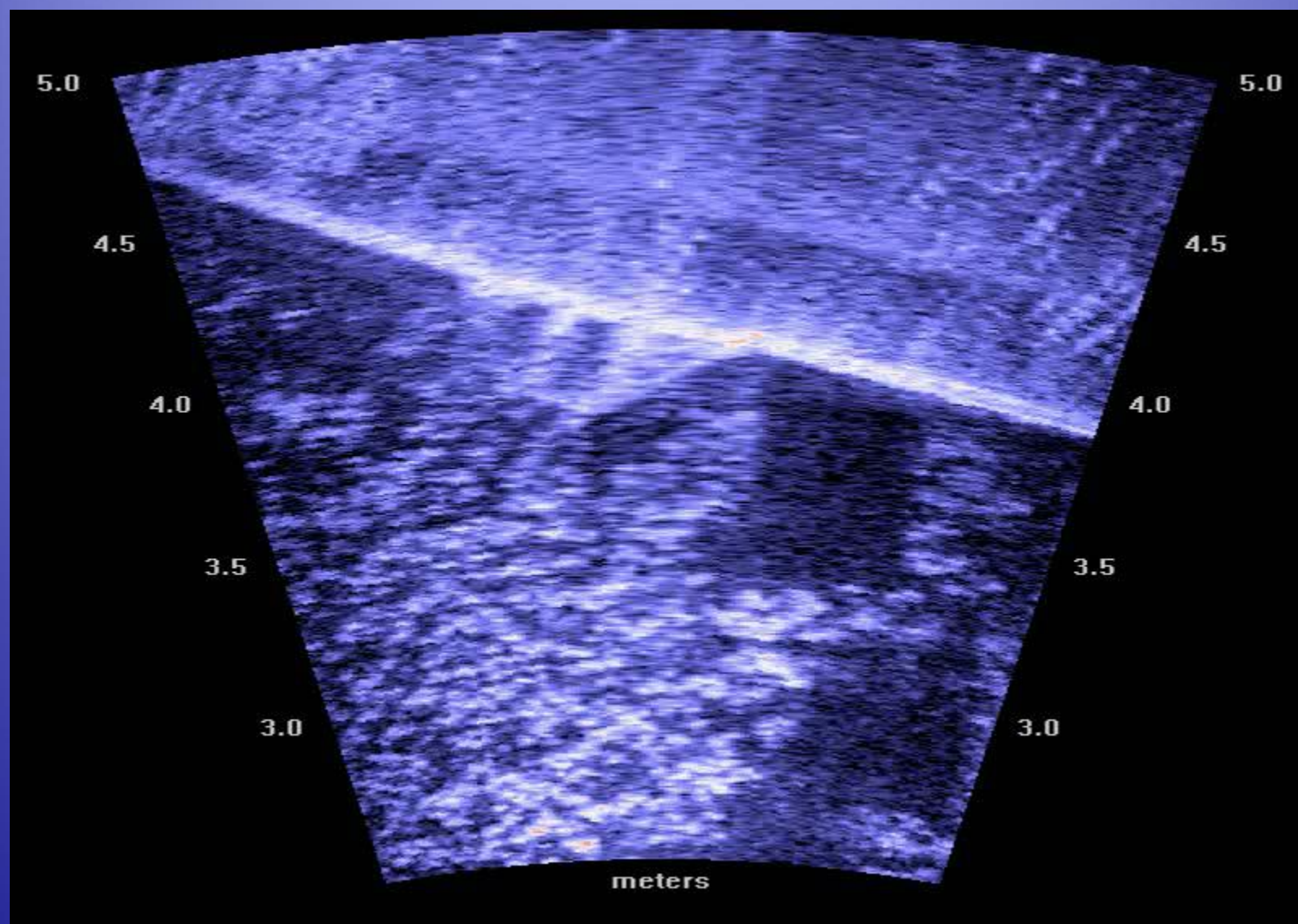
Old Technology



New Technology



DIDSON



Lake Livingston Dam

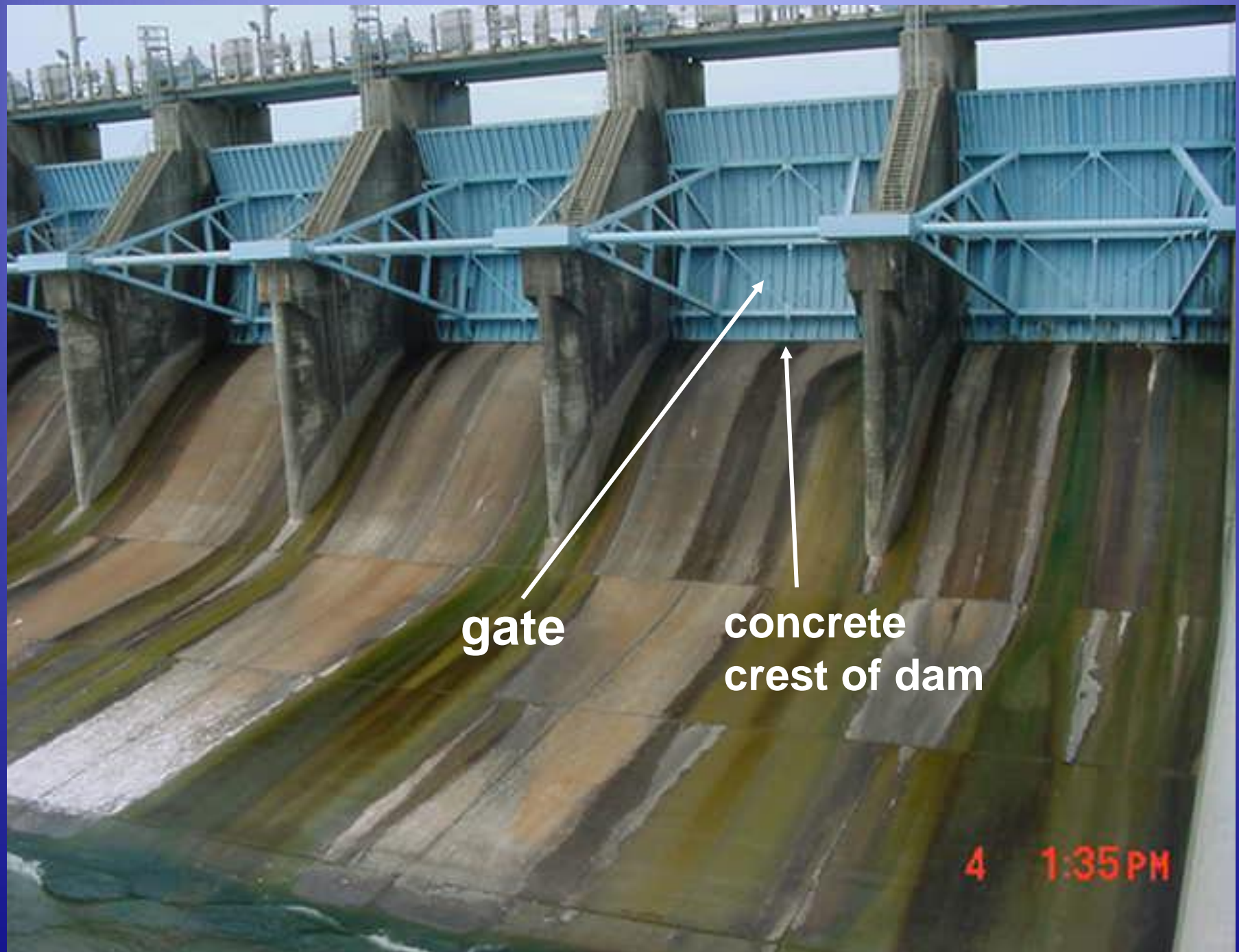




gate

stop log groove

4 5:27 PM

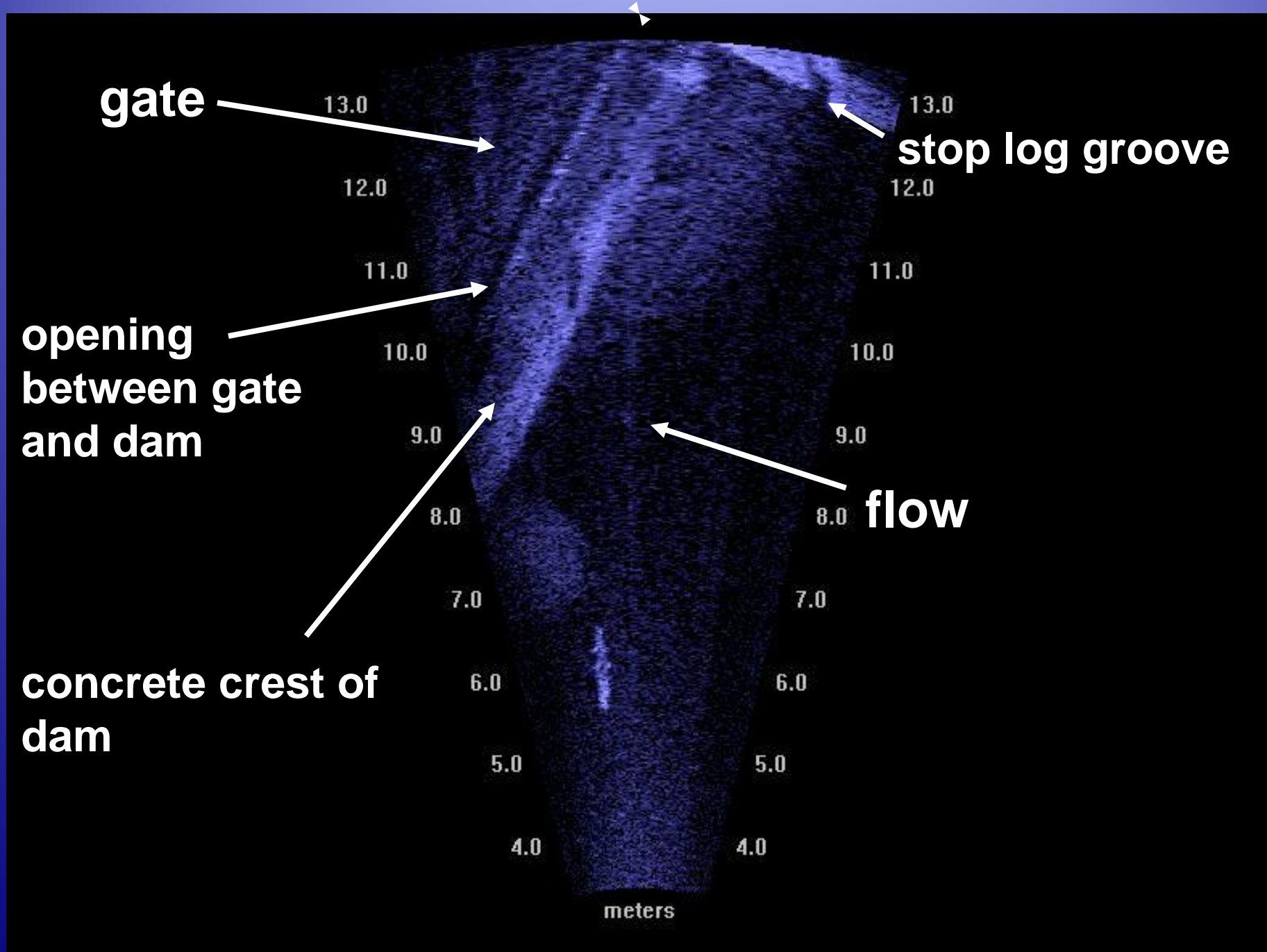


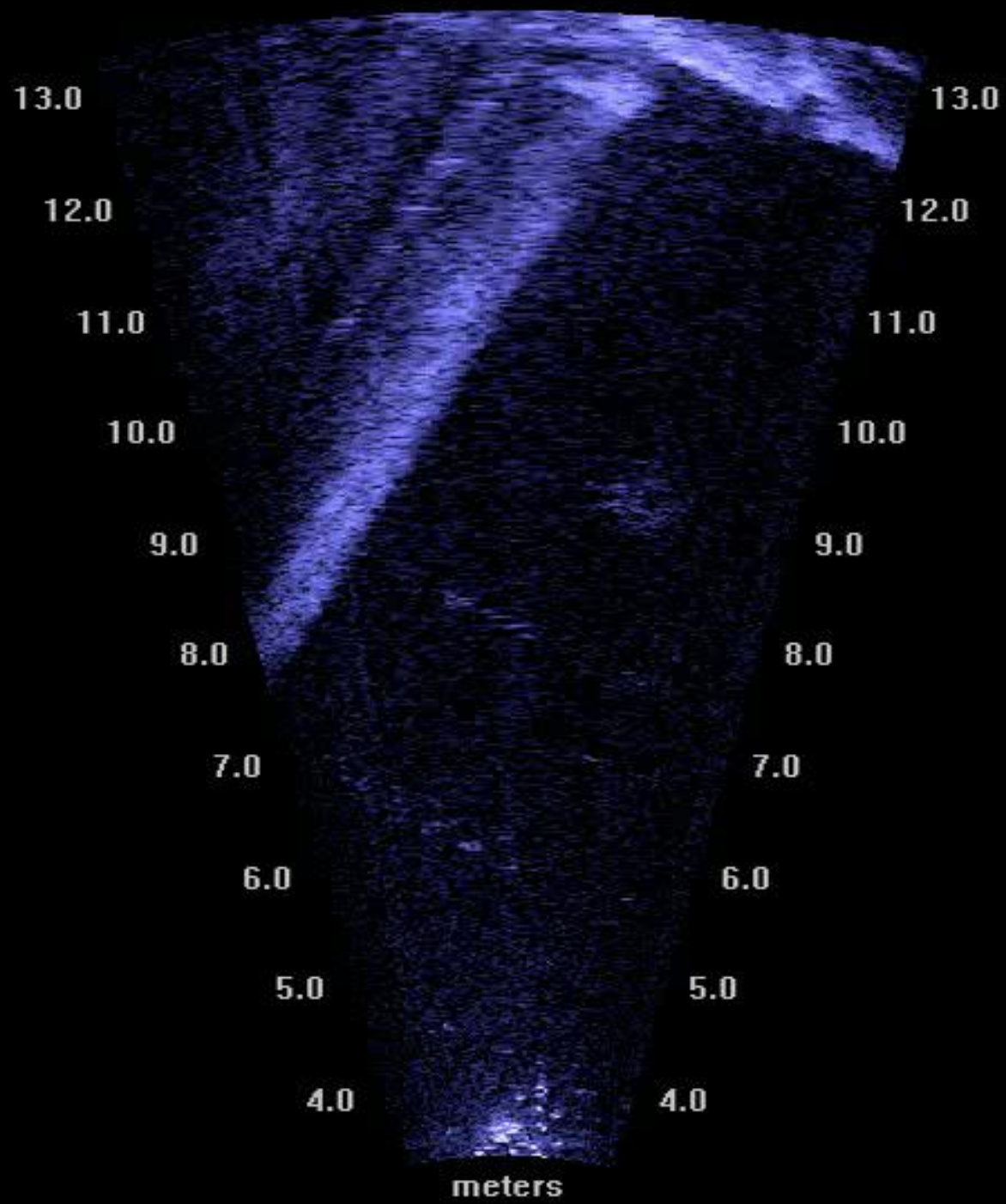
gate

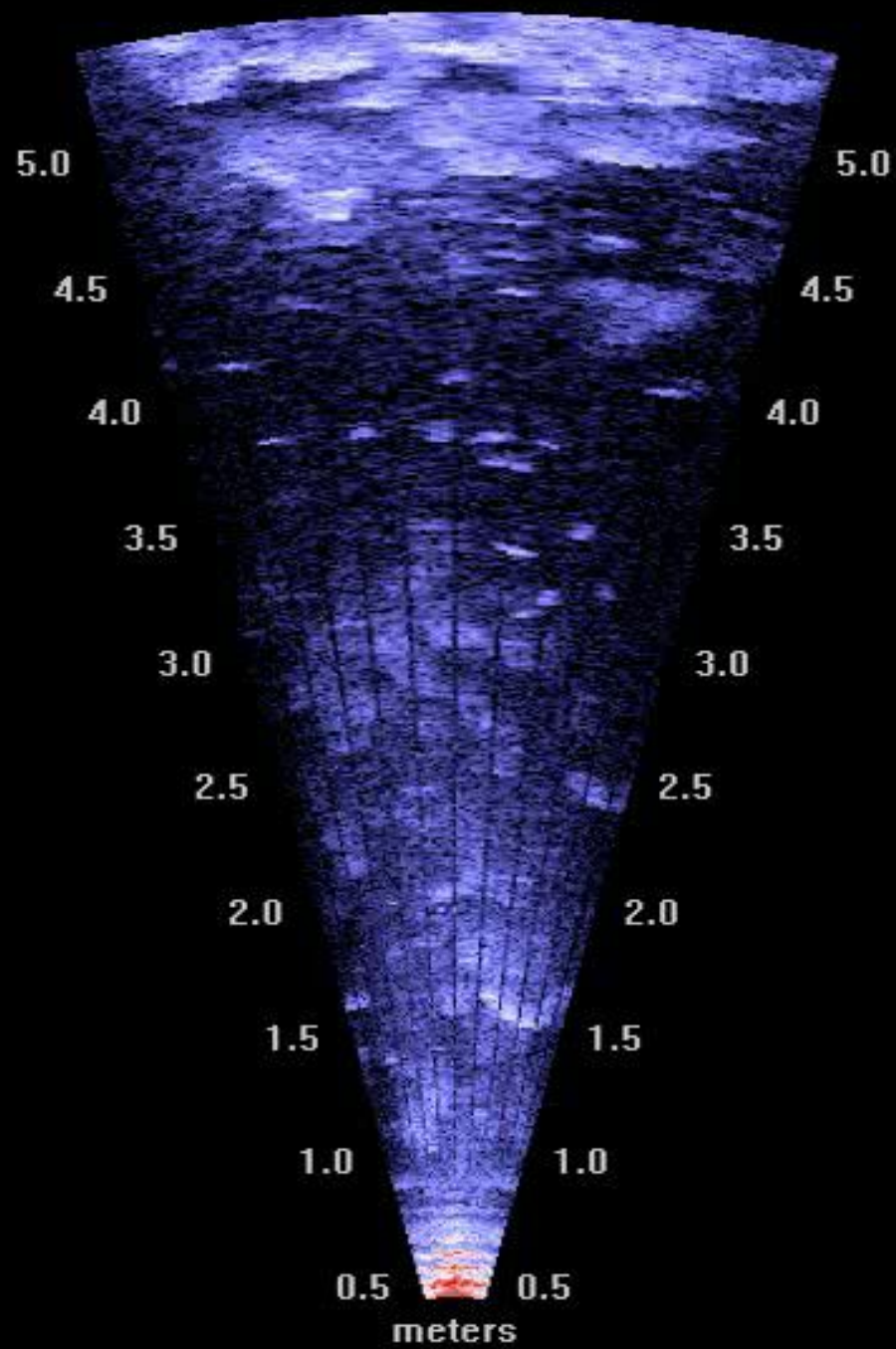
concrete
crest of dam

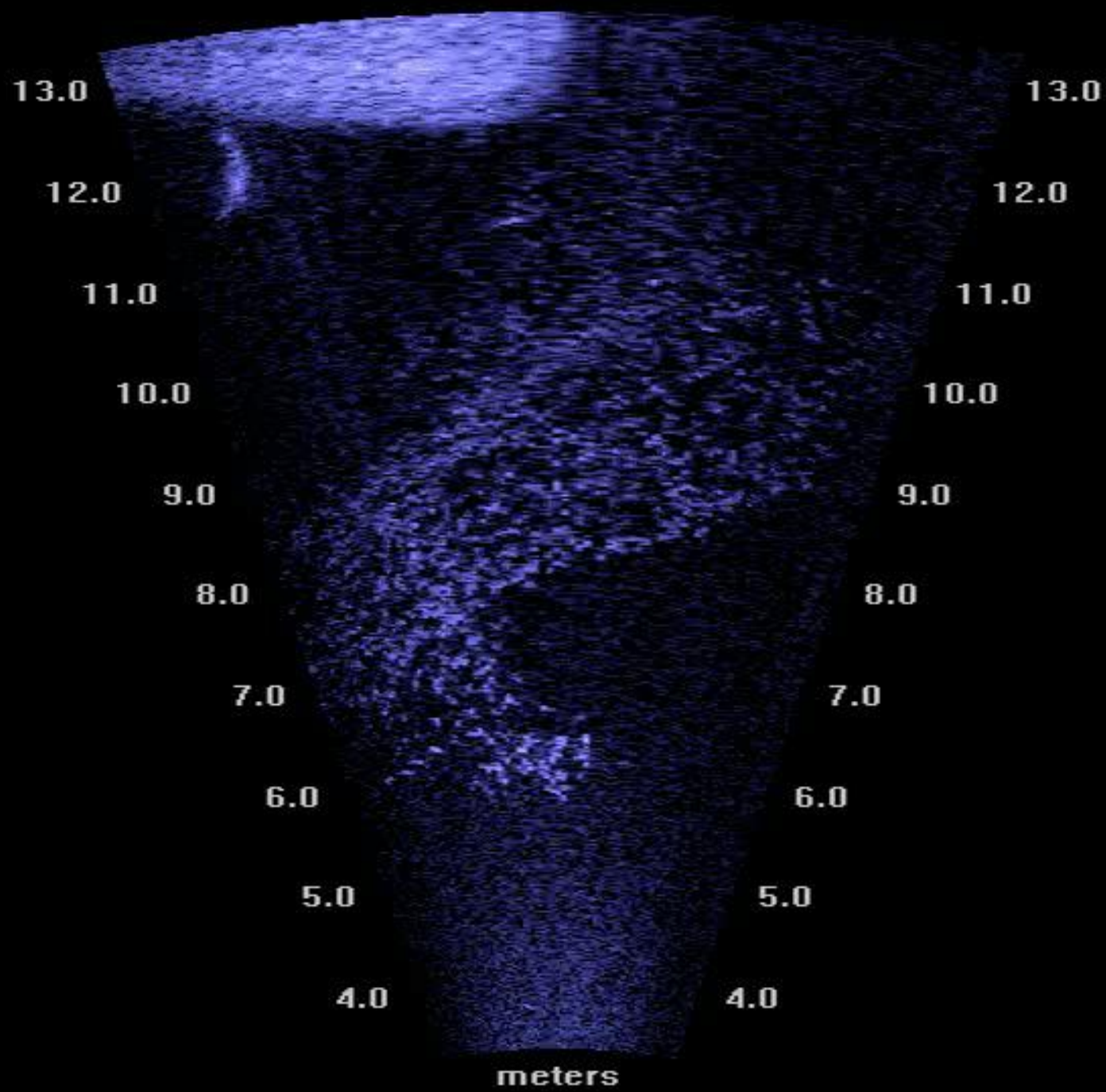
4 1:35 PM

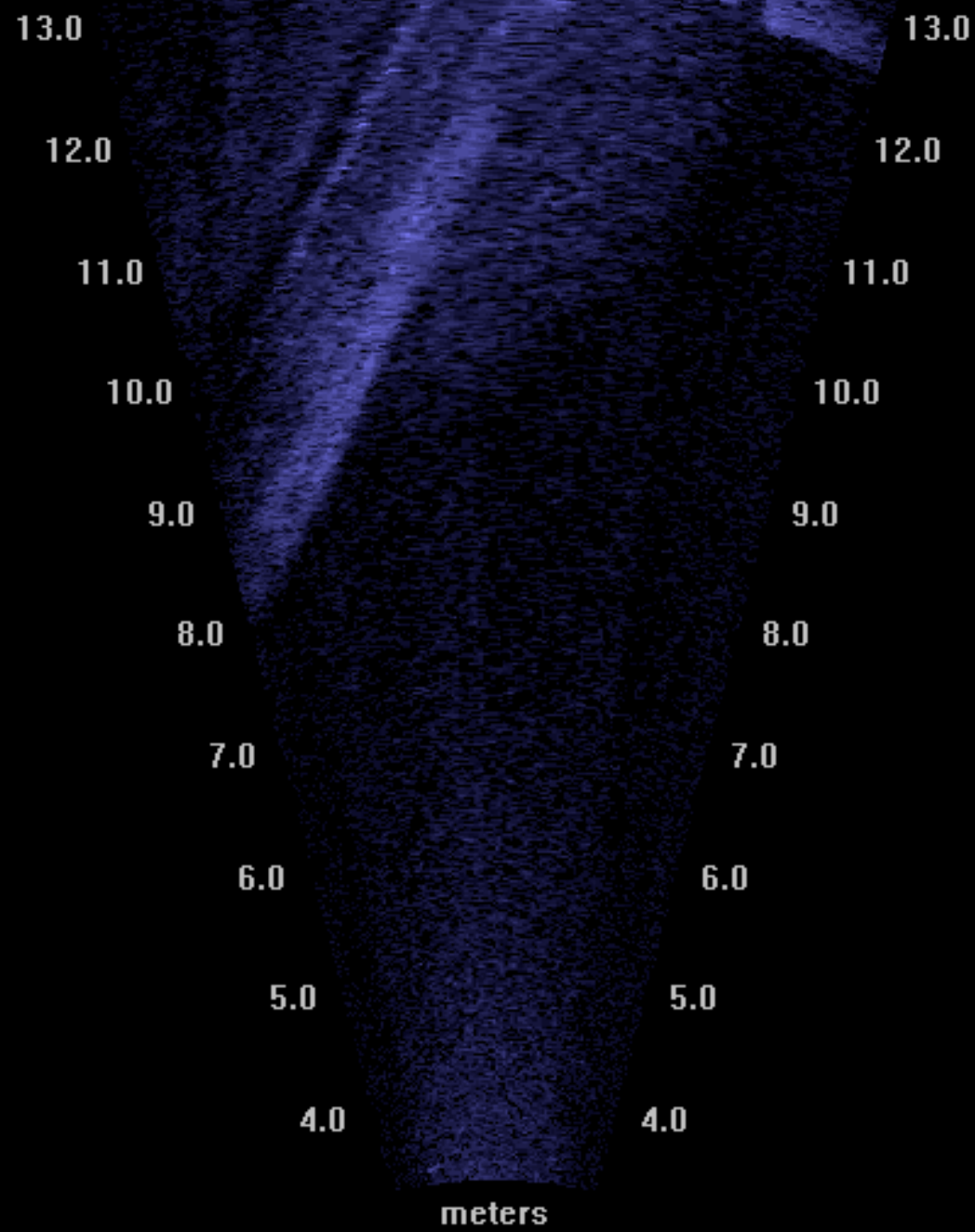
Aerial view from sonar

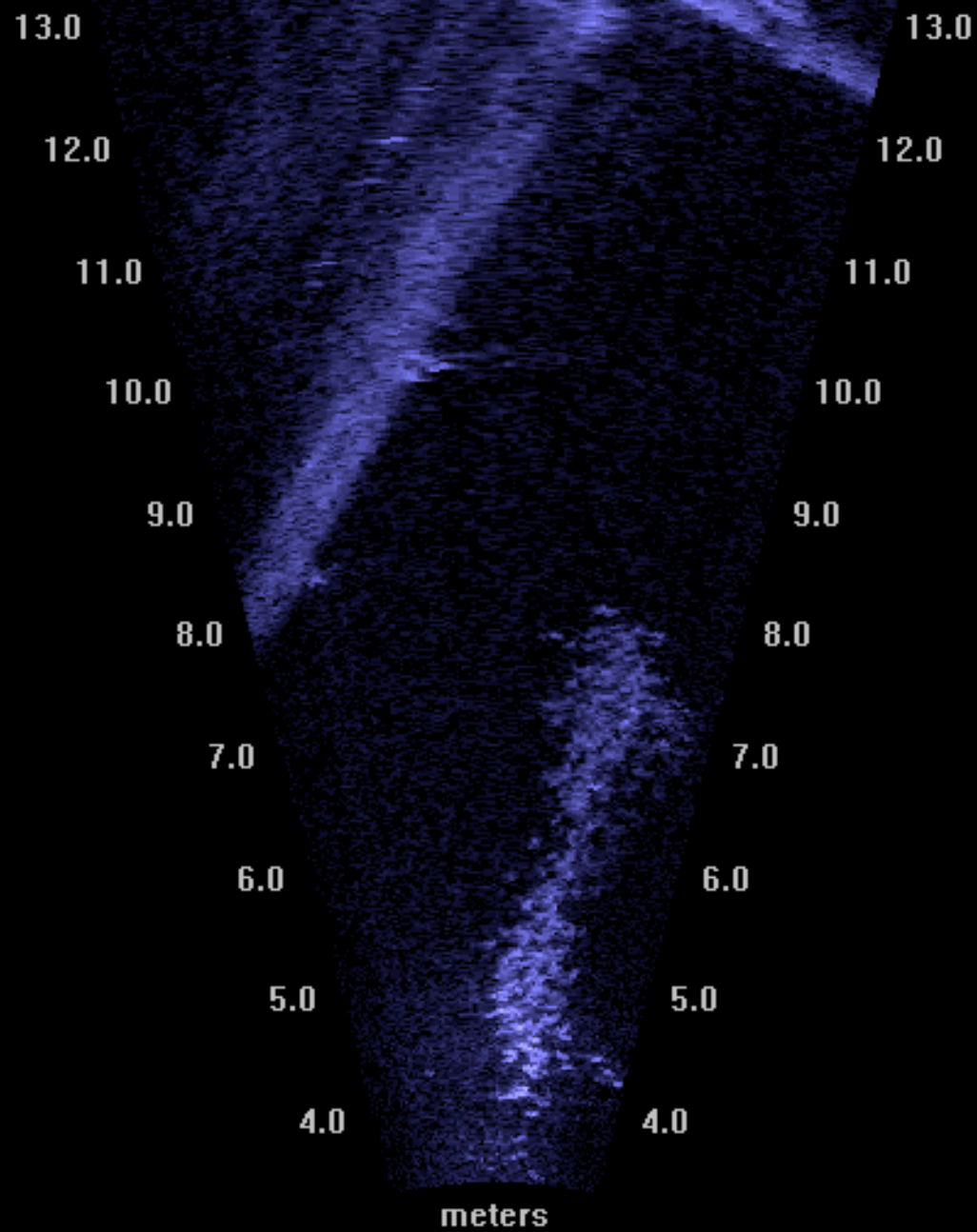


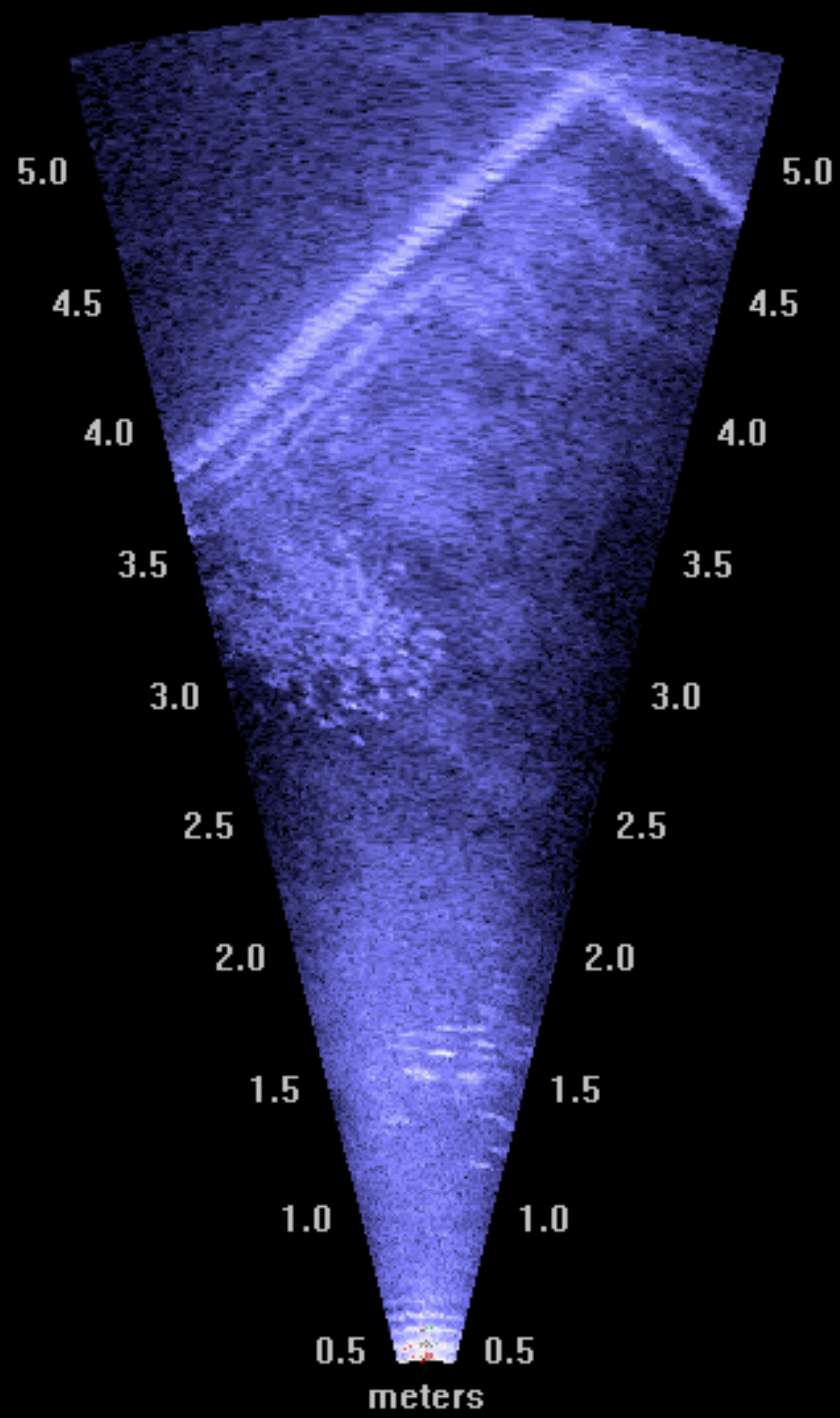


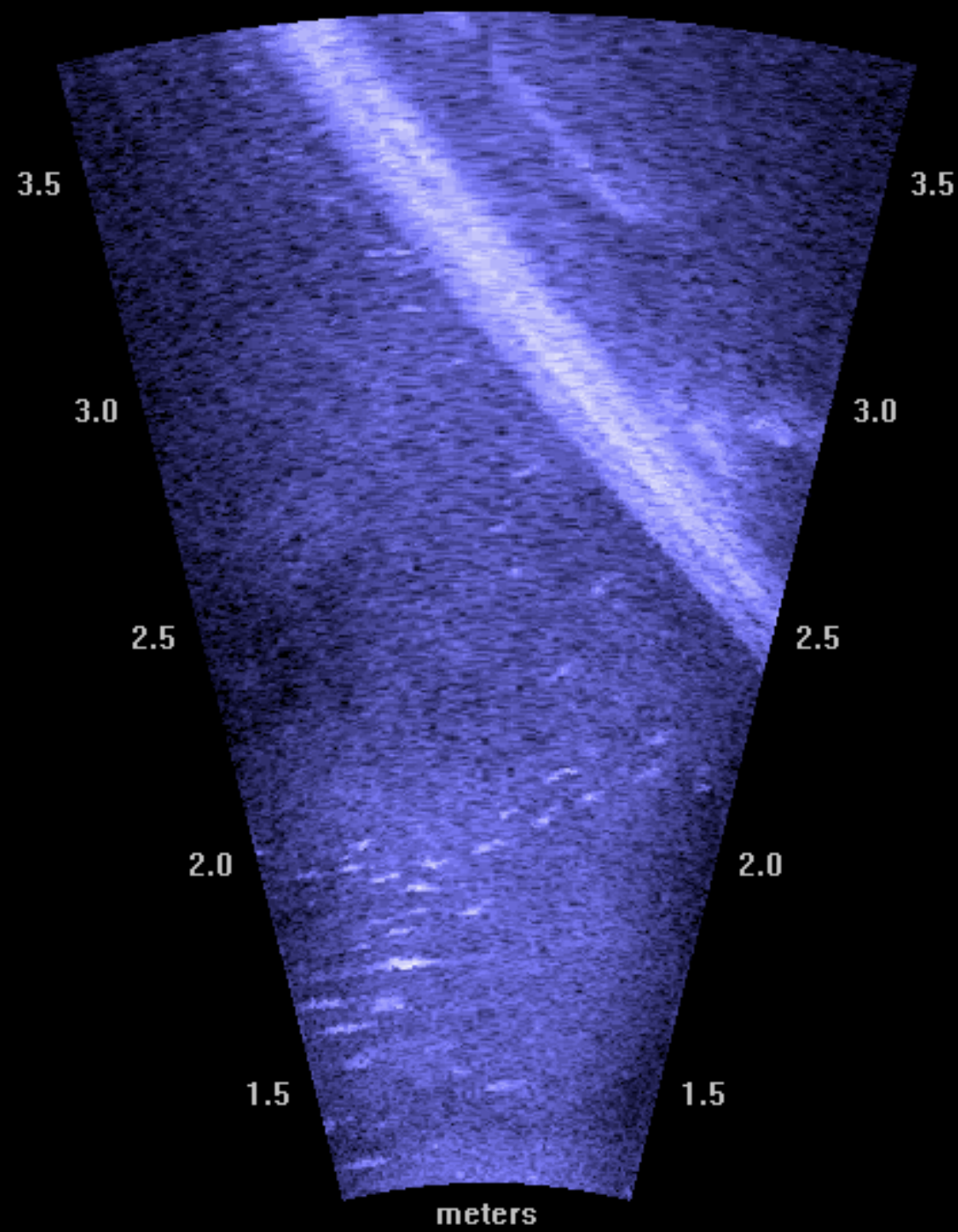


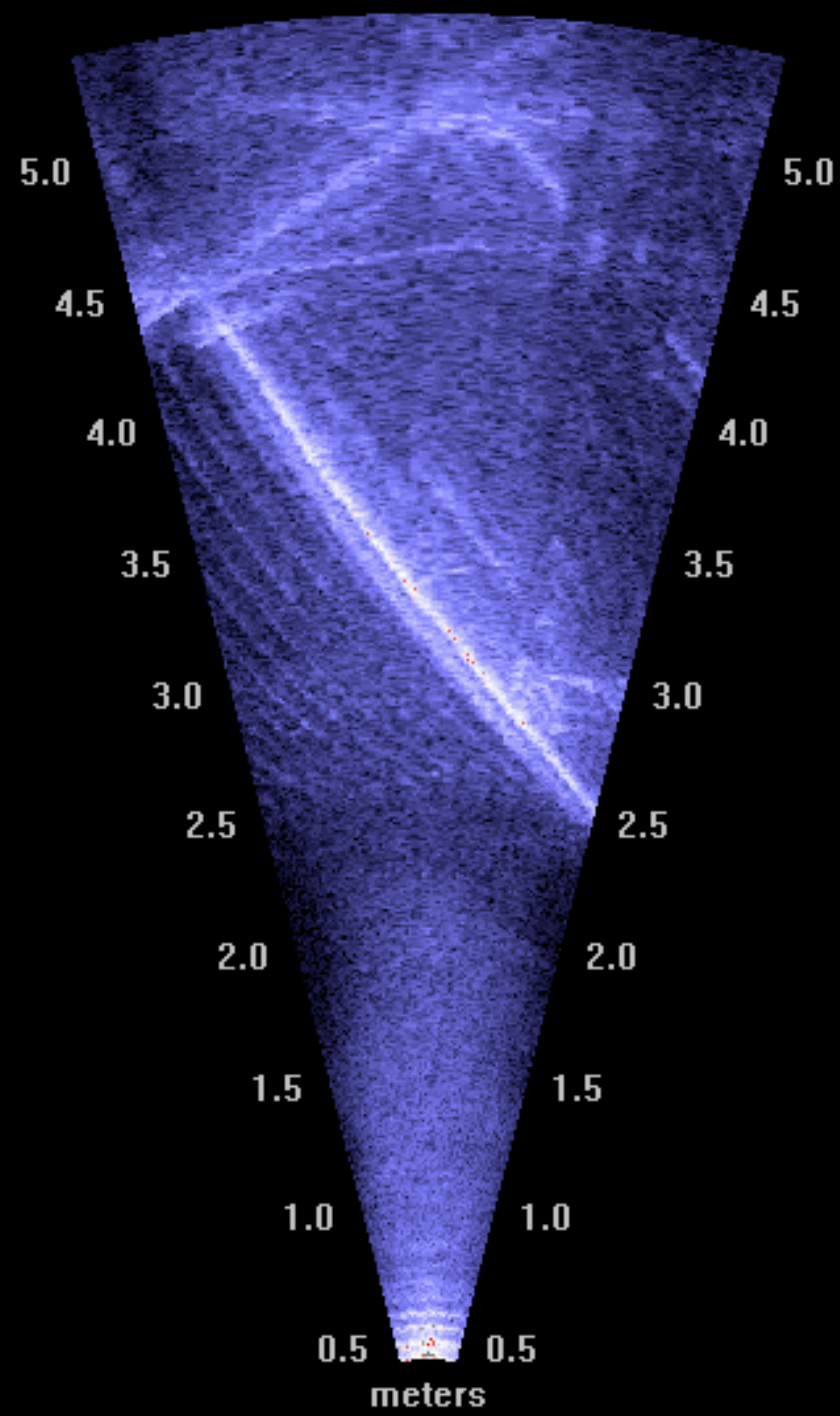


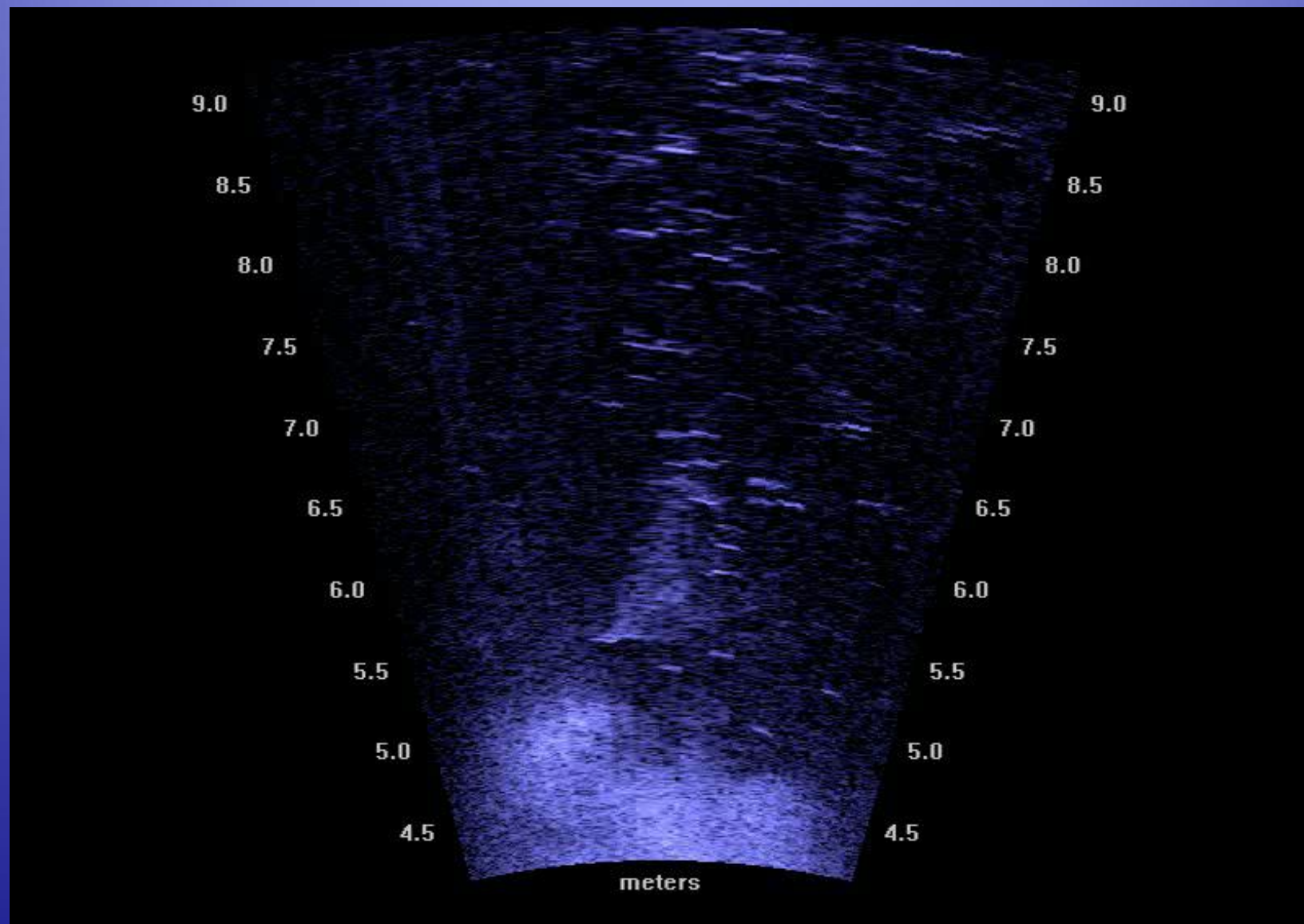












About Freese and Nichols

- Multi-discipline firm
- Opened OKC office in 2014



Thanks!

For questions,

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