

Marine Seismic SMR “process”

1998 reflection seismic workshop, SIO

2000 L-DEO EWING refit proposal – withdrawn

2002 EWING refit workshop -> replacement option

2002 – 2003 Canvas US Marine Seismic community

2003 – UNOLS/FIC endorsement

2003 – EWING replacement proposal informal review

2003 – EWING replacement proposal submit to NSF

External review

Funding decision

Marine Seismic SMR Summary

2D MCS – streamers up to 12 km

Refraction – 40 airguns 100+ OBS/H

3D – 4 x 6 km streamers, 2 x airgun arrays

gives 8 CDP lines 50 or 25 meters apart

High Res 3D - 8 CDP lines 12.5 meters apart

- All of this more or less at the same time.

EWING replacement — Western Legend?



EWING replacement — Western Legend?



EWING Replacement layout

