

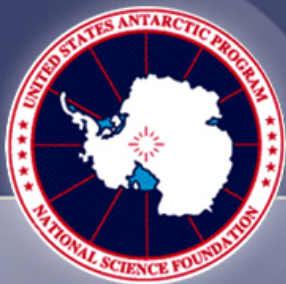


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## Palmer Use of UNOLS Regional Research Vessel





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## Palmer Regional Research Vessel

- *Pt Sur* – 60 days onsite, 30 days transit each way
- Local diving support
- Support of regional scientific monitoring equipment (weather stations, GPS stations, permafrost stations, VLF antennae)
- Deploying/recovering AUV's
- Supporting work outside the boating limit area (primarily LTER sites)
- Put-in and Take-out of field camps along the peninsula
- Expansion of existing and planned science, especially LTER



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## Palmer Regional Research Vessel - Issues

- Must be capable of launching 20' Zodiaks
- 10+ berthing spaces for science
- Ice and blue-water experienced crew
- Vessel must use fuel compatible with station
- Endurance of 20+ days



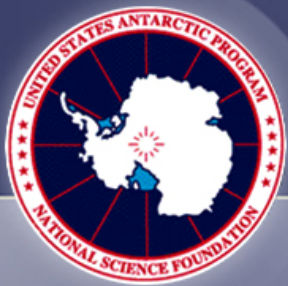
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## Palmer Regional Research Vessel - Plans

- MLML Marine Superintendent to visit Palmer Station late April to survey Palmer facilities and sea conditions
- Accompanied by several NSF/OPP Program Managers





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## Palmer Regional Research Vessel – Decision?

- OCE & OPP have agreed to trade support in order to bring *Pt Sur* to the Antarctic
- 2012 Budget status – what will happen?
- Questions?