

Requests for R/V Marcus G. Langseth

| Sum of Est Op Days | | | | | | | | | |
|--------------------|---------|--------------|---------------------|---------------------------|------------------|------------------|--|--|----|
| Year | d/f/p/? | Grant Agency | PI Name | Grant Number | Document ID | Area Code | Proposal Title | Total | |
| 2007 | F | NSF/OCE/MGG | McGuire, Jeffrey J | 0242117 & 0351143 | 20040504134813IL | SP3 | Oceanic Transform Faulting: Foreshocks, Seismic, and Aseismic Slip on the Quebrada, Discovery, and Gofar transforms | 40 | |
| | | | Mutter, John | 0327872 | 20030220113155UA | NP13 | 3D/4D Seismic reflection imaging of the magmatic-hydrothermal system at the East Pacific Rise Ridge 2000 Integrated Study Site at 9°05'0"N | 54 | |
| 2007 Total | | | | | | | | 94 | |
| 2008 | F | NSF/EAR | Gulick, Sean S | EAR 0408584 | 20031201115621VW | NP6 | COLLABORATIVE RESEARCH: ST. Elias Erosion/tectonics Project (STEEP) | 28 | |
| | | | McIntosh, Kirk D. | EAR 0408609 | 2001112913054158 | NP10 | Collaborative Research: Taiwan Integrated Geodynamics Research (TAIGER) | 103 | |
| | | NSF/OCE/MGG | Nedimovic, Mladen | 0623023 | 20060129104314HU | NP6 | Megathrust seismic hazards by reflection mapping | 46 | |
| | | | Steckler, Michael S | 0328119 | 20030219002133DO | NA8 | Collaborative Research - Basin evolution along continental transforms: Nested Hi-Resolution Multichannel Survey in the Marmara Sea, Turkey | 47 | |
| | | | Toomey, Douglas R | 0454747 | 20030210181937DM | NP6 | Collaborative Research: Testing Models of Magmatic and Hydrothermal Segmentation: A 3-D Seismic Tomography Experiment at the Endeavour Ridge | 33 | |
| | | | Wiens, Douglas A. | 0426408 | 20030212204716ZJ | SP1 | Collaborative Research: Crustal accretion and mantle processes along the subduction-influenced Eastern Lau Spreading Center | 53 | |
| | | NSF/OCE/ODP | Holbrook, W. Steven | 0405654 | 20031102154209YC | NA9, NP13 | Collaborative Research: Seismic measurements of magma flux, arc composition, and lower-plate serpentinization in the Central American subduction factory | 65 | |
| | | P | NSF/EAR | Andronicos, Christopher L | EAR 0310347 | 20050429192549VX | NP6 | COLLABORATIVE RESEARCH: BATHOLITHS: GENERATION AND EVOLUTION OF CRUST IN CONTINENTAL MAGMATIC ARCS | 20 |
| | | | NSF/OCE/ODP | Gulick, Sean S | (blank) | 20070209164648DT | NP6 | Quantifying tectonic-climate-erosion interactions in the Gulf of Alaska using the marine sedimentary record of the Yakutat shelf and Surveyor deep-sea fan | 27 |
| | | | ONR | Mate, Bruce R | (blank) | 20061128151833WF | NA9 | Applying New Technologies to Study Cetacean Responses and Trophic Consequences of Seismic Noise in a Controlled Exposure Experiment | 31 |
| 2008 Total | | | | | | | | 453 | |
| 2009 | P | NSF/OCE/ODP | Blackman, Donna K | (blank) | 20070214223621PI | NA6 | Collaborative Proposal: 3-D Seismic Imaging of Atlantis Massif | 35 | |
| | | | Lizarralde, Daniel | 0452823 | 20040815191831BM | NA1 | Collaborative Research: A study of Icelandic plume-ridge interaction and the origin of V-shaped ridges based on regional seismic structure | 114 | |
| 2009 Total | | | | | | | | 149 | |
| Grand Total | | | | | | | | 696 | |

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Letter Of Intent
 R/V Marcus_Langseth 2007

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Added multi-beam & DP calibrations, NSF inspection.

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| CRUISE DATES | MAP INDEX/AREA/ PURPOSE | P.I./INSTITUTION/ PROPOSAL NO. | PORTS | DAYS/AGENCY/ STATUS/ CLEARANCE |
|-----------------|--------------------------------------|-----------------------------------|-----------|--------------------------------------|
| 0 | | | | |
| 05 JUN | // | L-DEO// | Galveston | 6(Non-Op)/ |
| 11 JUN | Multibeam calibration | | Galveston | NSF/F |
| 1 | Includes dockside & u/w calibrations | | | |
| ----- | | | | |
| 1 | | | | |
| 13 JUN | // | L-DEO// | Galveston | 5(Non-Op)/ |
| 17 JUN | DP system calibration | | Galveston | NSF/F |
| 0 | | | | |
| 0 | | | | |
| 18 JUN | // | L-DEO// | Galveston | 2(Non-Op)/ |
| 20 JUN | NSF inspection | | Galveston | NSF/F |
| 0 | | | | |
| 1 | | | | |
| 22 JUN | NP9/GOM/ | Diebold, John/ | Galveston | 31/NSF/F |
| 21 JUL | Shakedown, Testing | L-DEO/05-51926 | Galveston | No -NMFS IHA/EPA |
| 1 | | | | |
| 10 | "out-of-service" days. | | | |
| ----- | | | | |
| 1 | | | | |
| 03 AUG | /GOM/ | Tolstoy, Maya/ | Galveston | 17/NSF/F |
| 18 AUG | source calibration | L-DEO/06-24599 | Galveston | NMFS |
| 1 | | | | |
| 10 | "out-of-service" days | | | |
| ----- | | | | |
| 30 AUG | // | TRANSIT// | Galveston | 9/NSF/F |
| 07 SEP | TRANSIT | | Panama | |
| 1 | | | | |
| 3 | | | | |
| 12 SEP | NP13/EPR 9 N/ | Mutter, John C./ | Panama | 56/NSF/F |
| 02 NOV | 4D MCS | L-DEO/OCE0327872 | Panama | NMFS |
| 2 | | | | |

- Transit in 6
 - Science 39
 - Transit out 6

3
 08 NOV NP13/OBSIP/ [McGuire, J.](#)/WHOI/ Panama 37/NSF/F
 10 DEC OBS, Airguns OCE0242117 Panama NMFS

2
 Transit in 6
 Science 20
 Transit out 6

3
 28 DEC // TRANSIT// Panama 12/NSF/F
 31 DEC TRANSIT Puerto Limo

1
 14 "out-of-service" days. EOY - staging for Holbrook.

| Agency | Funded | Proposed | TOTAL |
|--------|--------|----------|-------|
| NSF | 162.0 | 0.0 | 162.0 |
| TOTAL | 162.0 | 0.0 | 162.0 |

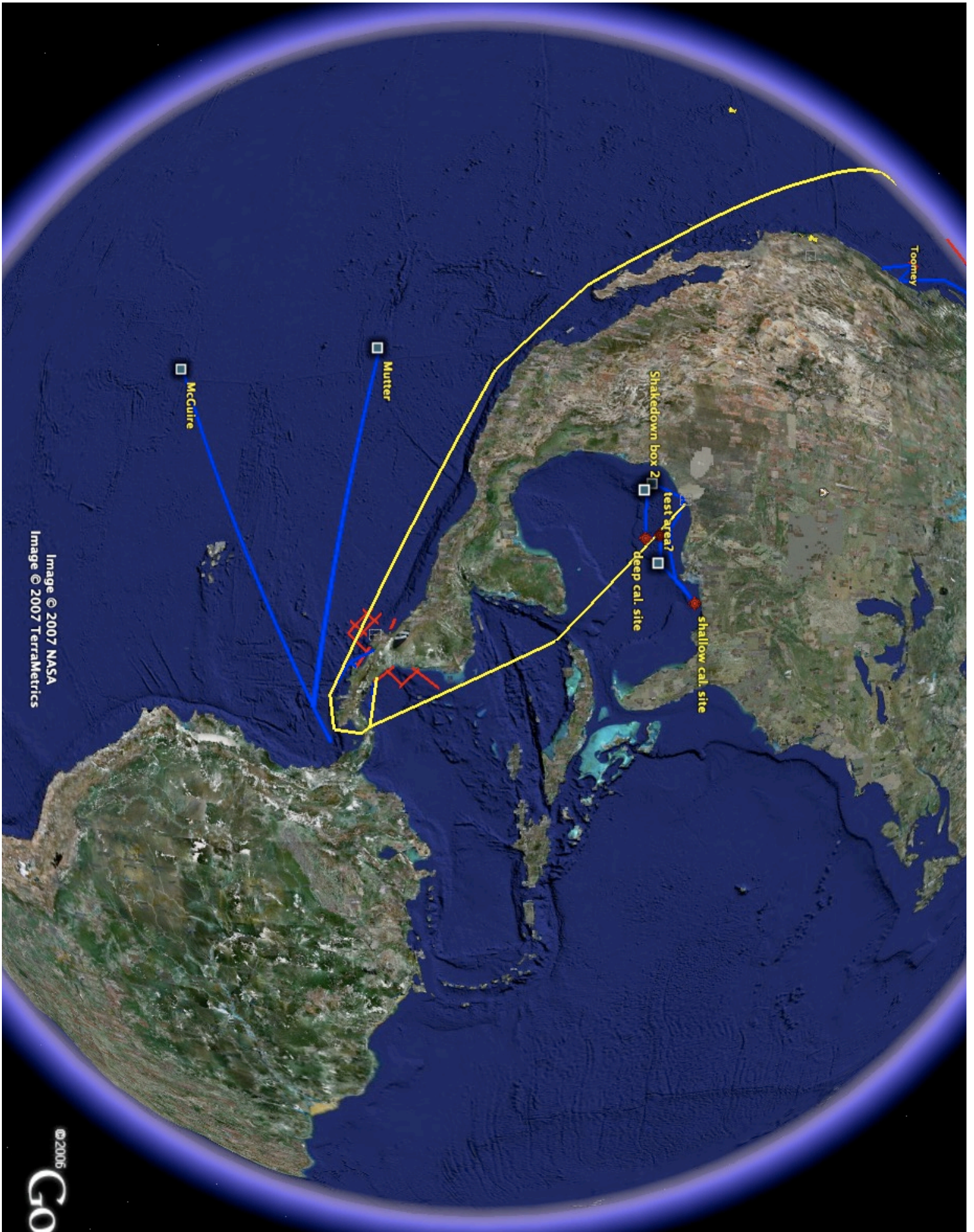


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 1st draft - 2008
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|-----------------|----------------------------|-----------------------------------|-------------|--------------------------------------|
| 2 | | | | |
| 03 JAN | NA9// | Holbrook// | Puerto Limo | 33/NSF/F |
| 01 FEB | | | Panama | |
| 1 | | | | |
| 3 | | | | |
| 06 FEB | NP13// | Holbrook// | Panama | 33/NSF/F |
| 05 MAR | | | Panama | |
| 1 | | | | |
| 3 | | | | |
| 10 MAR | NP10, NP13// | TRANSIT// | Panama | 38/NSF/F |
| 12 APR | TRANSIT | | Chi Lung, T | |
| 4 | | | | |
| 18 APR | IN2, NP13// | McIntosh// | Chi Lung | 53/NSF/F |
| 03 JUN | TAIGER | | Chi Lung | |
| 2 | | | | |
| 2 | | | | |
| 08 JUN | NP5, NP10// | TRANSIT// | Chi Lung | 18/NSF/F |
| 22 JUN | TRANSIT | | Dutch Harbo | |
| 1 | | | | |
| 2 | | | | |
| 26 JUN | NP5, NP6// | Nedimovic// | Dutch Harbo | 40/NSF/F |
| 01 AUG | | | Kodiak | |
| 1 | | | | |
| 3 | | | | |
| 06 AUG | NP6// | Gulik// | Kodiak | 26/NSF/F |
| 27 AUG | STEEP | | Prince Rupe | |
| 1 | | | | |
| 3 | | | | |
| 01 SEP | NP6, NP9// | Toomey// | Prince Rupe | 28/NSF/F |
| 24 SEP | | | Astoria | |
| 1 | | | | |

| Agency | Funded | Proposed | TOTAL |
|--------|--------|----------|-------|
| NSF | 269.0 | 0.0 | 269.0 |
| TOTAL | 269.0 | 0.0 | 269.0 |

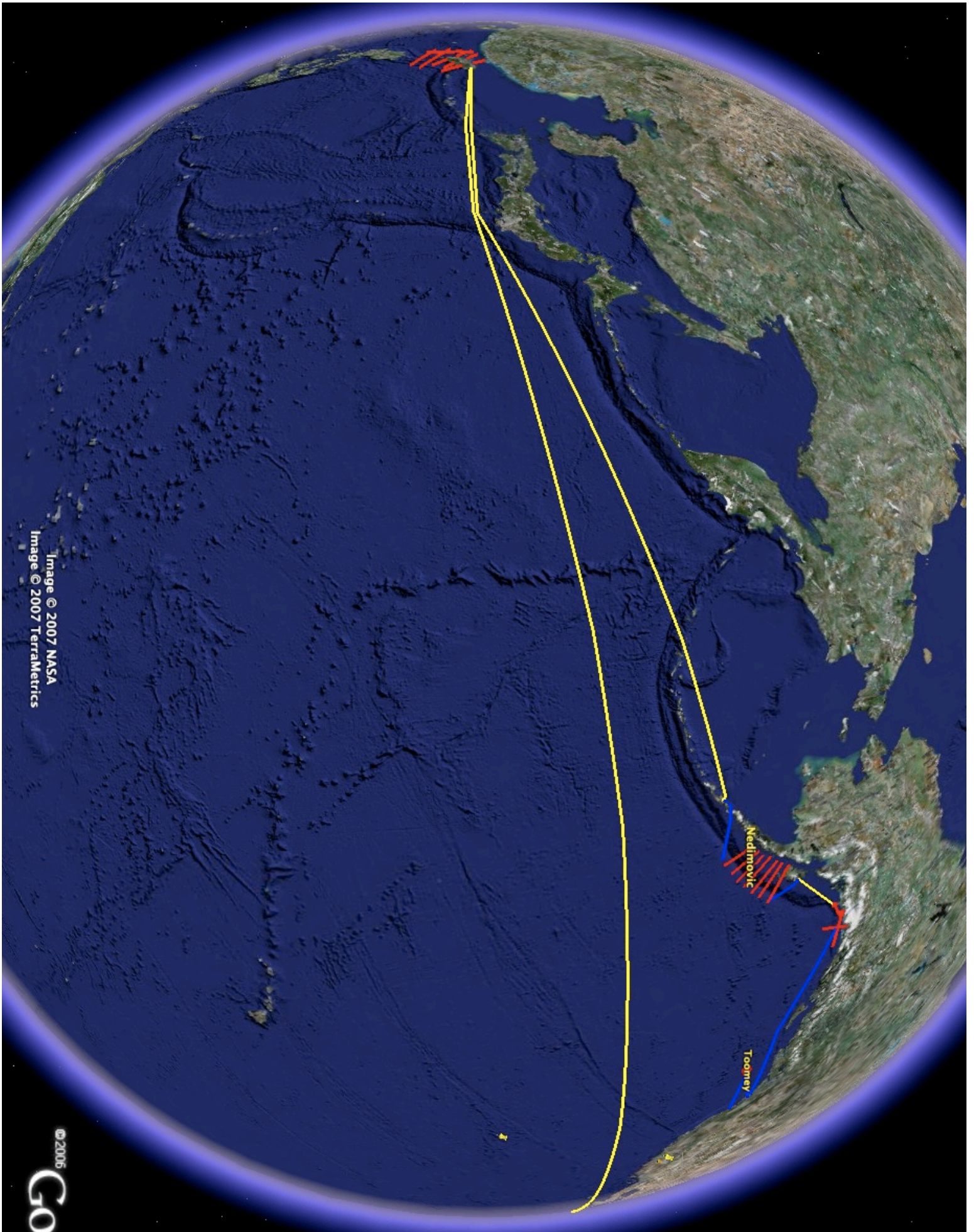


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