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R/V Blue\_Heron 2005 FINAL Schedule

CRUISE DATES	MAP INDEX/AREA/PURPOSE	P.I./INSTITUTION/PROPOSAL NO.	PORTS	DAYS/AGENCY/STATUS/CLEARANCE
05 MAY	GL4/Lake Superior/Educational	Sharp, Angela/Univ ./University funds	Duluth Duluth	0.5/STATE/F none
27 MAY	GL4/Lake Superior/Mooring recovery	Brown, Erik/Univ. o/University funds	Duluth Duluth	0.5/STATE/F none
01 JUN	GL4/Lake Superior/Mooring & Triaxus	Brown, Erik/Univ. of /NA03OAR4170048	Duluth Duluth	2/NOAA/F none
03 JUN	GL4/Lake Superior/Biological Limnology	Cotner, James/Univ . o/NA03OAR4170048	Duluth Duluth	0.5/NOAA/F none
06 JUN	GL4/Lake Superior/Biological Limnology	<a href="#">Stern</a> , Robert/Univ. /OCE - 0352291	Duluth Duluth	3/NSF/F none
09 JUN	GL4/Lake Superior/Biological Limnology	Stern, Robert/Univ /University funds		1/STATE/F
Weather day paid using University funds				
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10 JUN	GL4/Lake Superior/Multicoring	Johnson, Thomas/Univ /University funds	Duluth Duluth	2/STATE/F none
12 JUN	/Lake Superior/water sampling	Joe Werne/Univ. of /University funds		1/STATE/F
16 JUN	GL4/Lake Superior/MRI	<a href="#">Colman, Steve</a> /Univ . o/OCE - 0421091	Duluth Duluth	0.5/NSF/F none
06 JUL	GL4/Lake Superior/Mooring & Triaxus	Brown, Erik/Univ. of /NA03OAR4170048	Duluth Duluth	2/NOAA/F none
11 JUL	GL4/Lake Superior/Biological Limnology	Cotner, James/Univ . o/NA03OAR4170048	Duluth Duluth	0.5/NOAA/F none
13 JUL	GL4/Lake Superior/Trawling and Triaxus	Hrabik, Thomas/Univ /University funds	Duluth Duluth	3/STATE/F none
17 JUL	GL4/Lake Superior/MRI	<a href="#">Colman, Steve</a> /Univ . o/OCE - 0421091	Duluth Duluth	0.5/NSF/F none
18 JUL	GL4/Lake Superior/Educational	Barthel, Kate/Univ ./University funds	Duluth Duluth	0.5/STATE/F none
20 JUL	GL4/Lake Superior/Biological Limnology	<a href="#">Stern</a> , Robert/Univ. /OCE - 0352291	Duluth Duluth	5/NSF/F none
24 JUL				

26 JUL	GL4/Lake Superior/ Educational	Johnson, Tom/Univ. /University funds	Duluth Duluth	0.5/STATE/F none
29 JUL 04 AUG	GL4/Lake Superior/ Trawling GL4/Lake Superior/ Trawling GL4/Lake Superior/ Trawling	Hrabik, Tom/Univ. of MN - Dul/MN DNR Hrabik, Tom/Univ. o/University funds Hrabik, Tom/Univ. of MN - Dul/WI DNR	Duluth Duluth Duluth	3/STATE/F none 3/STATE/F 1/STATE/F
08 AUG 14 AUG	GL4/Lake Superior/ MRI	<a href="#">Colman, Steve</a> /Univ . o/OCE - 0421091	Duluth Duluth	7/NSF/F Canadian
21 AUG 26 AUG	GL4/Lake Superior/ Triaxus Survey GL4/Lake Superior/ Triaxus Survey	Branstrator, Donn/ Uni/NA03OAR4170048 Branstrator, Donn/ U/University funds	Duluth Duluth Duluth	5.5/NOAA/F none 0.5/STATE/F
28 AUG 01 SEP	GL4/Lake Superior/ Biological Limnology	<a href="#">Sterner, Robert</a> /Un iv. /OCE - 0352291	Duluth Duluth	5/NSF/F none
07 SEP 08 SEP	GL4/Lake Superior/ Mooring & Triaxus	Brown, Erik/Univ. o/University funds	Duluth Duluth	2/STATE/F none
09 SEP 09 SEP	GL4/Lake Superior/ MRI	<a href="#">Colman, Steve</a> /Univ . o/OCE - 0421091	Duluth Duluth	0.5/NSF/F none
13 SEP 13 SEP	GL4/Lake Superior/ MRI	<a href="#">Colman, Steve</a> /Univ . o/OCE - 0421091	Duluth Duluth	0.5/NSF/F none
15 SEP 15 SEP	GL4/Lake Superior/ Educational	Sharp, Angela/Univ ./University funds	Duluth Duluth	0.5/STATE/F none
16 SEP 16 SEP	GL4/Lake Superior/ Biological Limnology	Cotner, James/Univ . o/NA03OAR4170048	Duluth Duluth	0.5/NOAA/F none
17 SEP 17 SEP	GL4/Lake Superior/ Biological Limnology	<a href="#">Sterner, Robert</a> /Un iv. /OCE - 0352291	Duluth Duluth	1/NSF/F none
20 SEP 22 SEP	GL4/Lake Superior/ Mooring	Werne, Josef/Univ. /University funds	Duluth Duluth	3/STATE/F none
26 SEP 26 SEP	GL4/Lake Superior/ Educational	Branstrator, Donn/ U/University funds	Duluth Duluth	0.5/STATE/F none
27 SEP 27 SEP	GL4/Lake Superior/ Educational	Branstrator, Donn/ U/University funds	Duluth Duluth	0.5/STATE/F none
29 SEP 29 SEP	GL4/Lake Superior/ MRI	<a href="#">Colman, Steve</a> /Univ . o/OCE - 0421091	Duluth Duluth	0.5/NSF/F none
01 OCT 01 OCT	GL4/Lake Superior/ Educational	Wattrus, Nigel/Uni v/University funds	Duluth Duluth	0.5/STATE/F none
02 OCT 02 OCT	GL4/Lake Superior/ Biological Limnology	<a href="#">Sterner, Robert</a> /Un iv. /OCE - 0352291	Duluth Duluth	1/NSF/F none
04 OCT 04 OCT	GL4/Lake Superior/ MRI	<a href="#">Colman, Steve</a> /Univ . o/OCE - 0421091	Duluth Duluth	0.5/NSF/F none
08 OCT	GL4/Lake Superior/	Colman, Steve/Uni/	Duluth	0.5/STATE/F

08 OCT	Educational	Univ. - Maritime I Duluth	none
09 OCT	GL4/Lake Superior/	Brown, Erik/Univ. Duluth	2/STATE/F
10 OCT	Mooring & Triaxus	o/University funds Duluth	none
27 OCT	GL4/Lake Superior/	Wattrus, Nigel/Un/ Duluth	0.5/STATE/F
27 OCT	Geophysics	Univ. - Maritime I Duluth	none

Agency	Funded	Proposed	TOTAL
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NOAA	11.0	0.0	11.0
NSF	25.0	0.0	25.0
STATE	26.5	0.0	26.5
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TOTAL	62.5	0.0	62.5