

1. Incident Name MV SELENDANG AYU	2. Operational Period to be covered by IAP (Date / Time) From: <u>7/22/2005-06:00</u> To: <u>UC STAND DOWN</u>	IAP COVER SHEET
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3. Approved by:

FOSC (Rep) LCDR C. McNutt, USCG *C. McNutt, LCDR, USCG*

SOSC W. Sandell, ADEC *W. Sandell*

RPIC H. Hille, GMS *H. Hille*

INCIDENT ACTION PLAN

The items checked below are included in this Incident Action Plan:

- ICS 202-OS (Response Objectives)

- ICS 203-OS (Organization List) - OR - ICS 207-OS (Organization Chart)

- ICS 204-OSs (Assignment Lists)
 One Copy each of any ICS 204-OS attachments:
 - Map
 - Weather forecast
 - Tides
 - Safety Brief

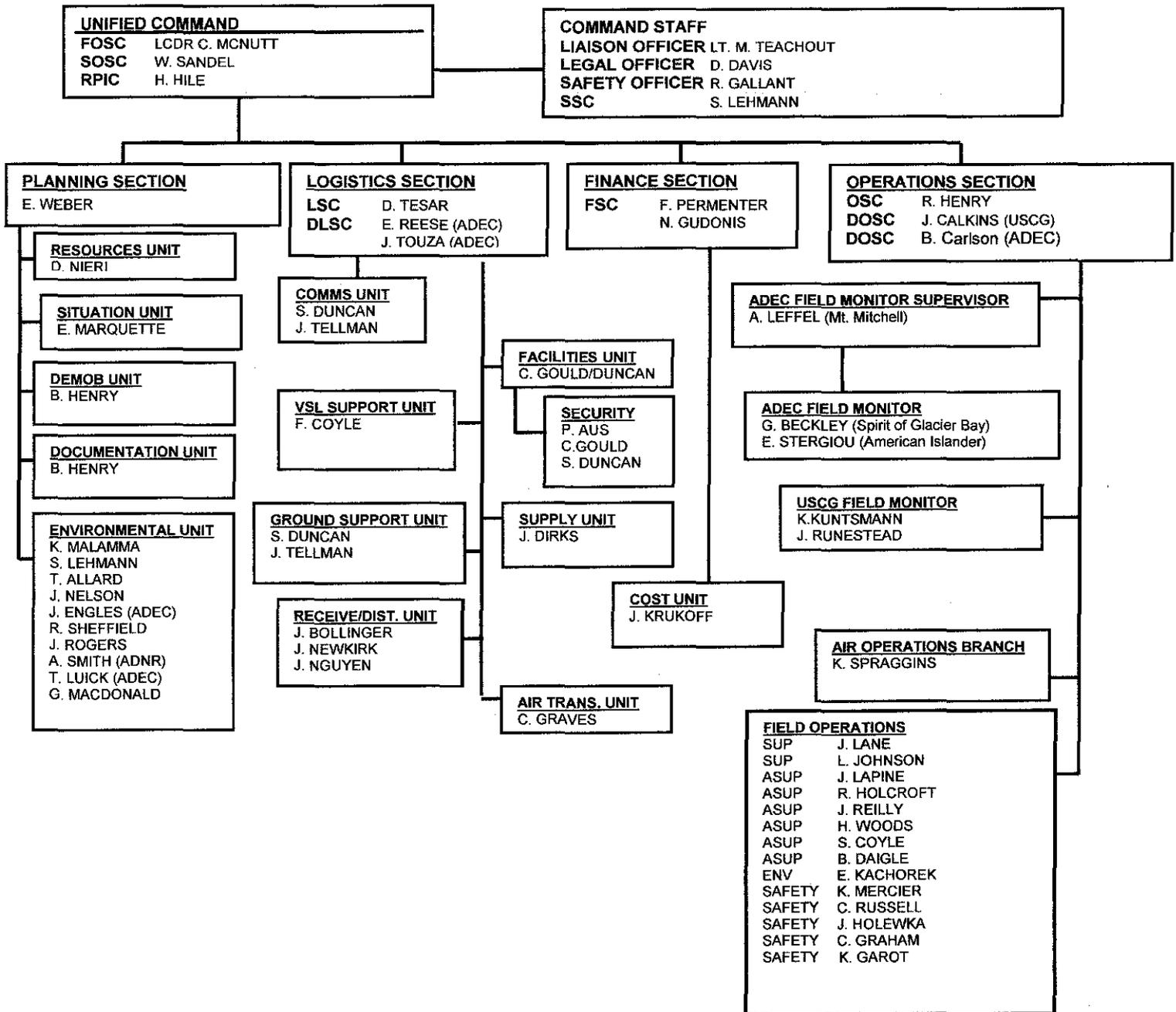
- ICS 205-OS (Communications List)

- ICS 206-OS (Medical Plan)
- ICS 220-OS (Air Operations Summary) X DEMOBILIZATION PLAN
- ICS 232-OS (Resources at Risk Summary)
- Cultural Resource Policy
- Recovery of Aircraft Parts Procedures
- Missing Crewmember Recovery Plan
- Protocol for recovery of oiled wildlife
- Unexploded Ordnance Advisory
- Oiled Debris Beach Burning Procedures

4. Prepared by: Erin Weber, Planning Section Chief	Date / Time 07/21/05 12:00
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Electronic version: NOAA 1.0 June 1, 2000

1 OF 42



1. Incident Name MV SELENDANG AYU		2. Operational Period (Date / Time) From: 7/22/2005-06:00: To UC STAND DOWN		ASSIGNMENT LIST ICS 204-OS	
3. Branch Spill Response Branch			4. Division/Group Final Inspection Team		
5. Operations Personnel		Name		Affiliation	
Environmental Unit Leader		K. Malamma / D. Reimer		GMS	
Operations Section Chief		Randy Henry		GMS	
				907-359-1346	
				907-359-5156	
6. Resources Assigned This Period					"X" indicates 204a attachment with special instructions
Strike Team / Task Force / Resource Identifier	Leader	Contact Info. #	# of Persons	Notes / Remarks	
FOSC Representative					
SOSC Representative					
RPIC Representative					
ADNR Representative					
Landowner Representative					
F/V Patricia Lee					
7. Assignments					
<p>1. There will be two Final Inspection teams. One team will be helo-based and the second team will be boat-based on the F/V Patricia Lee.</p> <p>2. Inspect segments to determine if they meet established endpoint criteria.</p> <p>3. ADNR and Landowner Representatives to consult with the UC representatives on the team.</p> <p>4. Document all recommendations and comments from the UC representatives, ADNR, and Landowner Representative.</p> <p>5. Provide documentation to Unified Command for final decision.</p>					
8. Special Instructions for Division / Group					
<p>Review the Site Safety Plan and the Safety Message on ICS 202 prior to conducting operations.</p> <p>Mustang suits are required during all small boat operations.</p> <p>Team members shall use buddy system.</p> <p>Be mindful of Cultural Resources, Missing Crewmembers, Aircraft Parts, and Unexploded Ordnance. Guidance is included in this plan.</p> <p>For medical emergencies, call Safety Officer at 907-359-1343.</p>					
9. Communications (radio and / or phone contact numbers needed for this assignment)					
Name / Function		Radio: Freq. / System / Channel		Cell Phone	Pager
Safety Officer				907-359-1343	
Emergency Communications					
Medical 907-359-1343		Evacuation		Other	
10. Prepared By (Resources Unit Leader)		Date / Time		11. Approved By (Planning Section Chief)	
Erin Weber		7/21/05 17:00		Erin Weber	
				7/21/05 17:00	
ASSIGNMENT LIST		June 2000		030 ICS 204-OS	

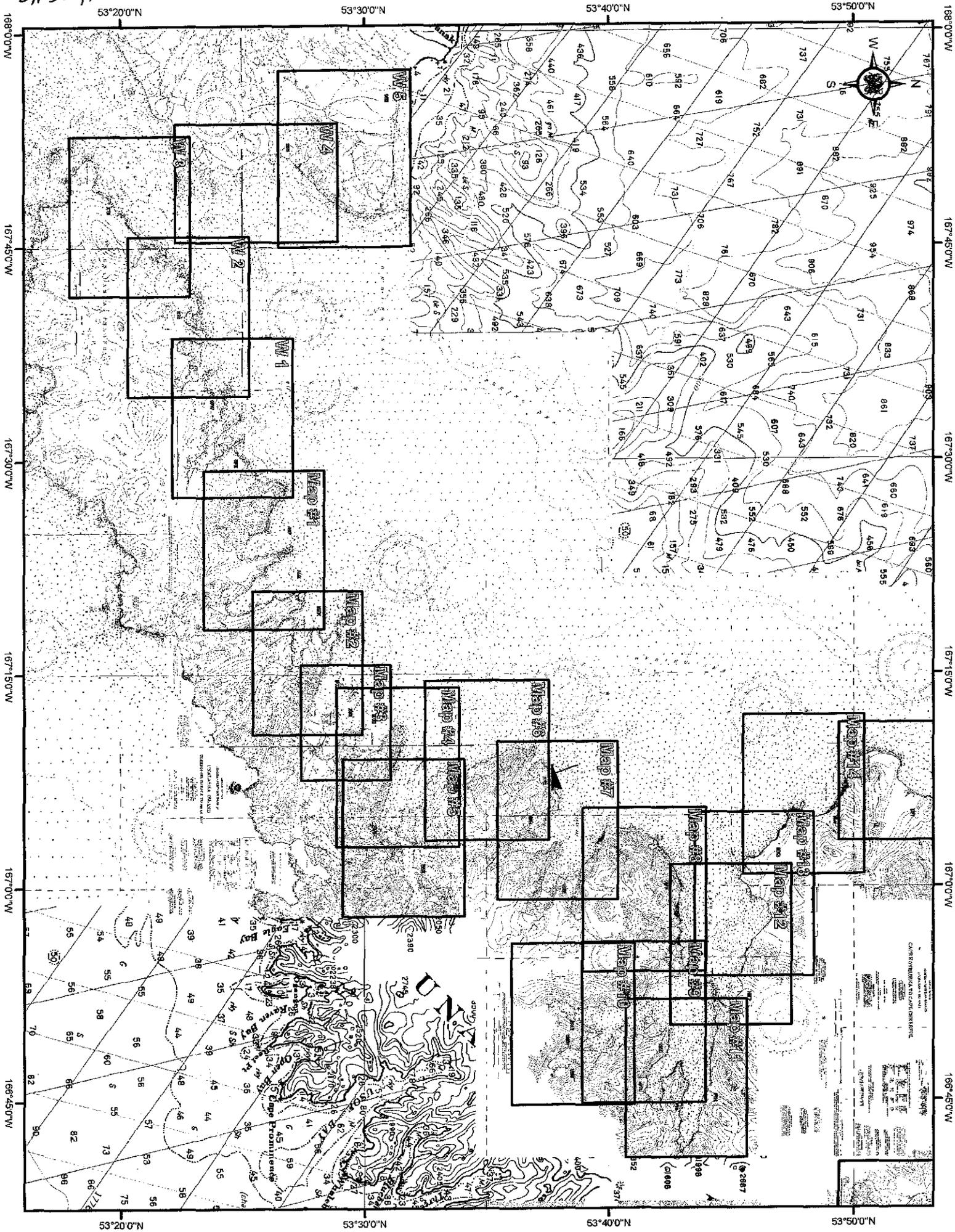
1. Incident Name MV SELENDANG AYU		2. Operational Period (Date / Time) From: 7/22/2005-06:00: To UC STAND DOWN		ASSIGNMENT LIST ICS 204-OS	
3. Branch Spill Response Branch			4. Division/Group Skan Bay Operations		
5. Operations Personnel					
Name		Affiliation		Contact # (s)	
Operations Section Chief Randy Henry		GMS		907-359-5156	
Spill Resp. Branch Leader Thom Davis		GMS		907-359-5152	
Logistics Support Branch Dan Tesar		GMS		907-359-5147	
6. Resources Assigned This Period "X" indicates 204a attachment with special instructions					
Strike Team / Task Force / Resource Identifier	Leader	Contact Info. #	# of Persons	Notes / Remarks	
R/V Mt. Mitchell			35	2 Skiffs	<input type="checkbox"/>
F/V Alaskan Lady				13 personnel, 2 Skiffs	<input type="checkbox"/>
F/V Aleutian Lady				13 personnel, 2 Skiffs	<input type="checkbox"/>
F/V Mystery Bay			13	2 Skiffs	<input type="checkbox"/>
M/V Spirit of Glacier Bay				39 personnel, 2 Skiffs	<input type="checkbox"/>
M/V Freebird				24 Response Personnel, 6 Crew 2 Skiffs	<input type="checkbox"/>
M/V Joshua				2 Crew, 2 Response Personnel	<input type="checkbox"/>
LCM Flying D			3 crew		<input type="checkbox"/>
Solid Waste Storage Barge Western Venture			5	150 open top containers	<input type="checkbox"/>
7. Assignments					
<ol style="list-style-type: none"> 1. Conduct clean-up operations as directed by Operations Section Chief. 2. Re-assign assets as directed by the Operations Section Chief when treatment operations are completed. 3. In the event that a Fast Action Response Team is needed, the M/V Makushin Bay and/or one of the Penco vessels will be assigned by the Operations Section Chief. 4. Decontaminate resources as needed and before demobilization. 5. Rotate response personnel in accordance with schedule. 6. When applicable, follow "Oiled Debris Beach Burning Procedures" attached to IAP. 7. Additional resources assigned: 1 backhoe, 5 6-wheeled ATVs, 2 trackhoes 					
8. Special Instructions for Division / Group					
<p>Review small boat safety procedures on ICS 202 and the Site Safety Plan prior to conducting operations. Mustang suits are required during all small boat operations. Team members shall use buddy system. Be mindful of Cultural Resources, Missing Crewmembers, Aircraft Parts, and Unexploded Ordnance. Guidance is included in this plan. For medical emergencies, call Safety Officer at 907-359-1343.</p>					
9. Communications (radio and / or phone contact numbers needed for this assignment)					
Name / Function		Radio: Freq. / System / Channel		Cell Phone	Pager
Safety Officer				907-359-1343	
Emergency Communications					
Medical	907-359-1343	Evacuation		Other	
10. Prepared By (Resources Unit Leader)			11. Approved By (Planning Section Chief)		
Erin Weber		Date / Time 7/21/05 17:00	Erin Weber		Date / Time 7/21/05 17:00
ASSIGNMENT LIST			June 2000		030 ICS 204-OS

1. Incident Name MV SELENDANG AYU		2. Operational Period (Date / Time) From: 7/22/2005-06:00: To UC STAND DOWN		ASSIGNMENT LIST ICS 204-OS	
3. Branch Spill Response Branch			4. Division/Group Southwest Operations		
5. Operations Personnel		Name		Affiliation	
Operations Section Chief		Randy Henry		GMS 907-359-5156	
Spill Resp. Branch Leader		Thom Davis		GMS 907-359-5152	
Logistics Support Branch		Dan Tesar		GMS 907-359-5147	
6. Resources Assigned This Period "X" indicates 204a attachment with special instructions					
Strike Team / Task Force / Resource Identifier	Leader	Contact Info. #	# of Persons	Notes / Remarks	
M/V Cape Flattery			36	3 Skiffs 25 Responders 11 crew	<input type="checkbox"/>
LCM Iron Mike			3	Equipment Support	<input type="checkbox"/>
M/V Makushin Bay			9		<input type="checkbox"/>
F/V Silent Lady			13	2 Skiffs	<input type="checkbox"/>
F/V Lady Kiska			13	2 Skiffs	<input type="checkbox"/>
M/V American Islander			11		<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
7. Assignments					
<ol style="list-style-type: none"> 1. Conduct clean-up operations at all sites as directed by Operations Section Chief. 2. Redeploy assets as directed by the Operations Section Chief when treatment is complete in the Southwestern sites. 3. In the event that a Fast Action Response Team is needed, the M/V Makushin Bay and/or one of the Penco vessels will be assigned by the Operations Section Chief. 4. When applicable, follow "Oiled Debris Beach Burning Procedures" attached to IAP. 5. Decontaminate resources as needed and before demobilization. 6. Additional Resources: 1 backhoe, 1 track bobcat 					
8. Special Instructions for Division / Group					
<p>Review small boat safety procedures on ICS 202 and the Site Safety Plan prior to conducting operations. Mustang suits are required during all small boat operations. Team members shall use buddy system. Be mindful of Cultural Resources, Missing Crewmembers, Aircraft Parts, and Unexploded Ordnance. Guidance is included in this plan. For medical emergencies, call Safety Officer at 907-359-1343.</p>					
9. Communications (radio and / or phone contact numbers needed for this assignment)					
Name / Function		Radio: Freq. / System / Channel		Cell Phone	Pager
Safety Officer				907-359-1343	
Emergency Communications					
Medical 907-359-1343		Evacuation		Other	
10. Prepared By (Resources Unit Leader)		Date / Time		11. Approved By (Planning Section Chief)	
Erin Weber		7/21/05 17:00		Erin Weber	
				Date / Time	
				7/21/05 17:00	
ASSIGNMENT LIST		June 2000		030 ICS 204-OS	

1. Incident Name MV SELENDANG AYU		2. Operational Period (Date / Time) From: 7/22/2005-06:00: To UC STAND DOWN		ASSIGNMENT LIST ICS 204-OS	
3. Branch Spill Response Branch			4. Division/Group Support Vessels		
5. Operations Personnel					
	Name	Affiliation	Contact # (s)		
Operations Section Chief	Randy Henry	GMS	907-359-5156		
Spill Resp. Branch Leader	Thom Davis	GMS	907-359-5152		
Logistics Support Branch	Dan Tesar	GMS	907-359-5147		
6. Resources Assigned This Period "X" indicates 204a attachment with special instructions					
Strike Team / Task Force / Resource Identifier	Leader	Contact Info. #	# of Persons	Notes / Remarks	
F/V Sirene					<input type="checkbox"/>
M/V Zolotoi				65,000 gal Potable Water	<input type="checkbox"/>
M/V Exito				Sewage Collect. (1) 5000 gal tk	<input type="checkbox"/>
M/V Defender				Command/Personnel Transport Berthing Support Vessel. 7 Skiffs	<input type="checkbox"/>
M/V Labrador					<input type="checkbox"/>
Tug Island Champion				Stand by to support Waste Barges #1 & #2 as directed.	<input type="checkbox"/>
Tug Ocean Eagle					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
7. Assignments					
<p>1. Support Operations Vessels.</p> <p>2. Provide potable water, sewage collection, and supplies as identified above.</p> <p>3. Tugs are to stand by to assist waste barges as needed, including emergency assistance in case of heavy weather.</p>					
8. Special Instructions for Division / Group					
<p>Review small boat safety procedures on ICS 202 and the Site Safety Plan prior to conducting operations.</p> <p>Mustang suits are required during all small boat operations.</p> <p>Team members shall use buddy system.</p> <p>Be mindful of Cultural Resources, Missing Crewmembers, Aircraft Parts, and Unexploded Ordnance. Guidance is included in this plan.</p> <p>For medical emergencies, call Safety Officer at 907-359-1343.</p>					
9. Communications (radio and / or phone contact numbers needed for this assignment)					
Name / Function	Radio: Freq. / System / Channel		Cell Phone	Pager	
Safety Officer			907-359-1343		
Emergency Communications					
Medical	907-359-1343	Evacuation	Other		
10. Prepared By (Resources Unit Leader)		Date / Time		11. Approved By (Planning Section Chief)	
Erin Weber		7/21/05 17:00		Erin Weber	
				7/21/05 17:00	
ASSIGNMENT LIST		June 2000		030 ICS 204-OS	

1. Incident Name MV SELENDANG AYU		2. Operational Period (Date / Time) From: 7/22/2005-06:00: To UC STAND DOWN		ASSIGNMENT LIST ICS 204-OS	
3. Branch Spill Response Branch			4. Division/Group Fast Action Response Team - Unalaska Bay/Dutch Harbor		
5. Operations Personnel		Name		Affiliation	
Environmental Unit Leader		K. Malamma / D. Reimer		GMS	
				907-359-1346	
Operations Section Chief		Randy Henry		GMS	
				907-359-5156	
6. Resources Assigned This Period					"X" indicates 204a attachment with special instructions
Strike Team / Task Force / Resource Identifier	Leader	Contact Info. #	# of Persons	Notes / Remarks	
Environmental Unit Member					<input type="checkbox"/>
Magone Marine Service					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
7. Assignments					
1. Investigate reports of tarballs or oiling in Unalaska Bay or Dutch Harbor area potentially from the Selendang Ayu.					
2. Conduct shoreline treatment within accordance with approved methods, if appropriate.					
8. Special Instructions for Division / Group					
Review the Site Safety Plan and the Safety Message on ICS 202 prior to conducting operations.					
Mustang suits are required during all small boat operations.					
Team members shall use buddy system.					
Be mindful of Cultural Resources, Missing Crewmembers, Aircraft Parts, and Unexploded Ordnance. Guidance is included in this plan.					
For medical emergencies, call Safety Officer at 907-359-1343.					
9. Communications (radio and / or phone contact numbers needed for this assignment)					
Name / Function		Radio: Freq. / System / Channel		Cell Phone	Pager
Safety Officer				907-359-1343	
Emergency Communications					
Medical	907-359-1343	Evacuation		Other	
10. Prepared By (Resources Unit Leader)		Date / Time		11. Approved By (Planning Section Chief)	
Erin Weber		7/21/05 17:00		Erin Weber	
				7/21/05 17:00	
ASSIGNMENT LIST		June 2000		030 ICS 204-OS	

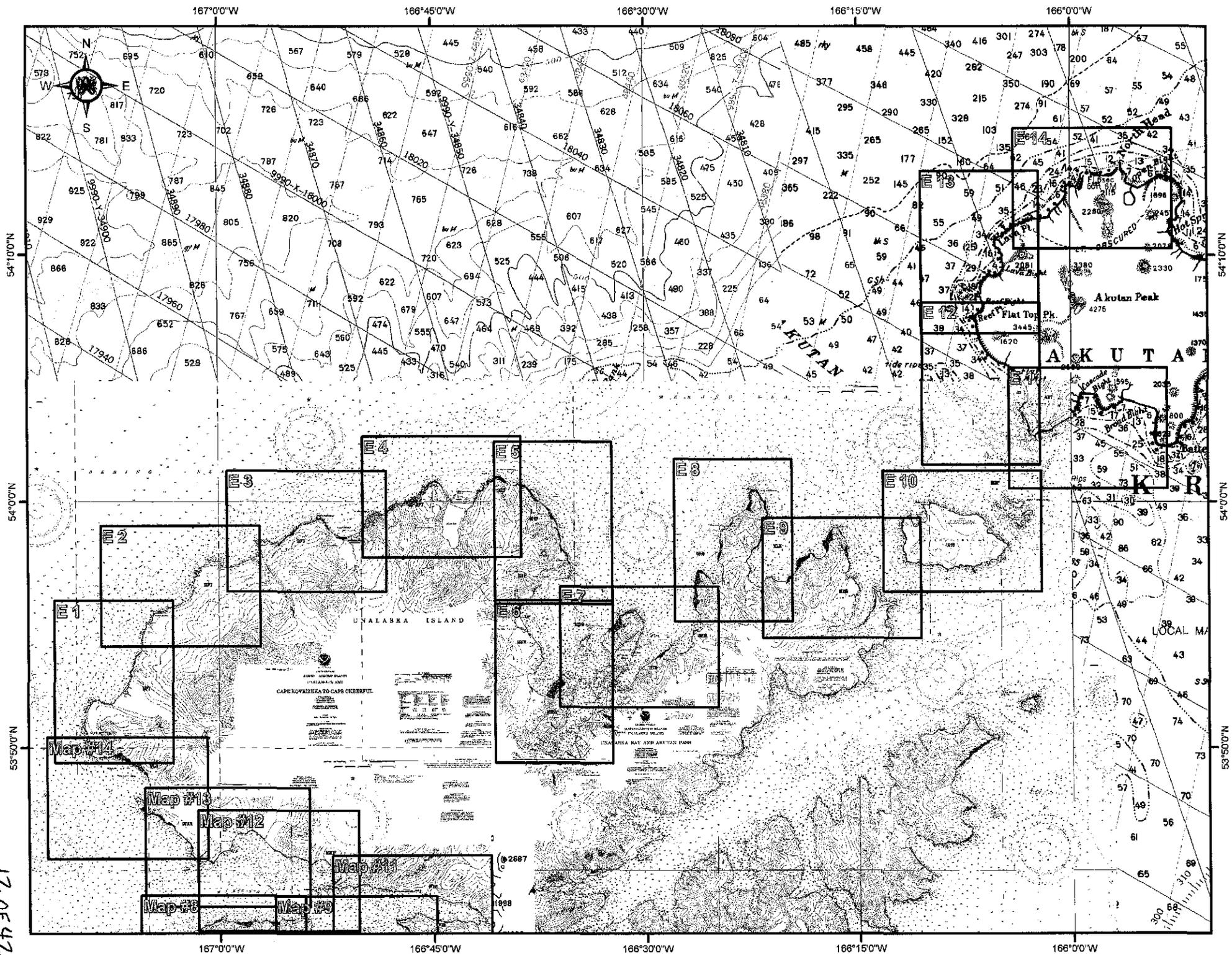
27 30 11



168°00'W 167°45'W 167°30'W 167°15'W 167°00'W 166°45'W

53°20'N 53°30'N 53°40'N 53°50'N

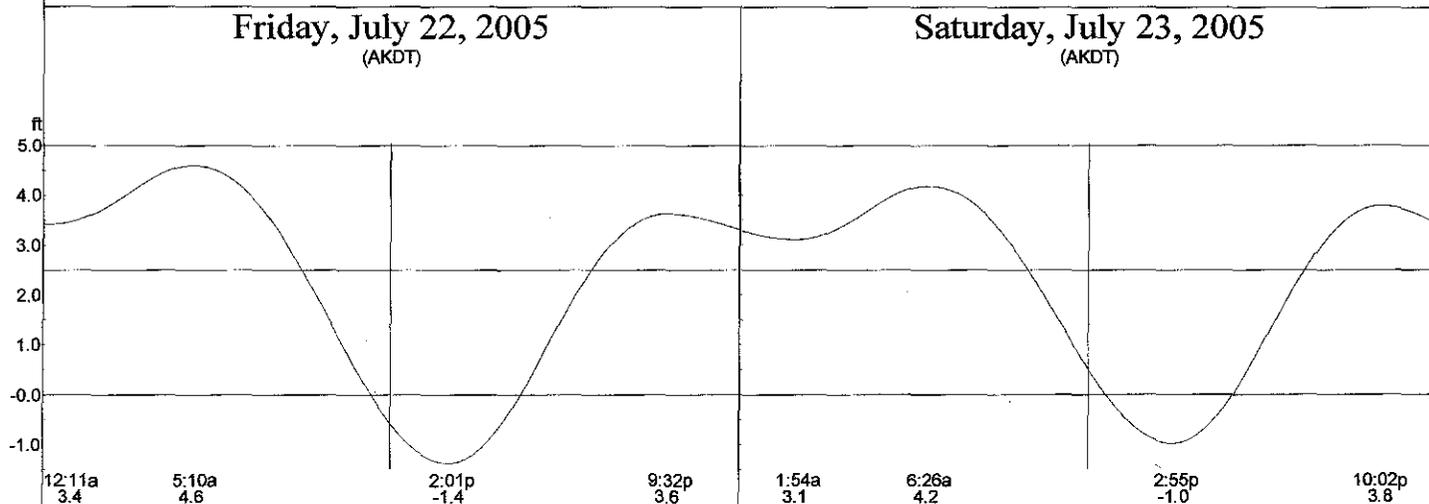
12 05 42



Tides-Unalaska Island, Anderson Bay

Mean Range: 2.4 ft
MHHW: 4.0 ft

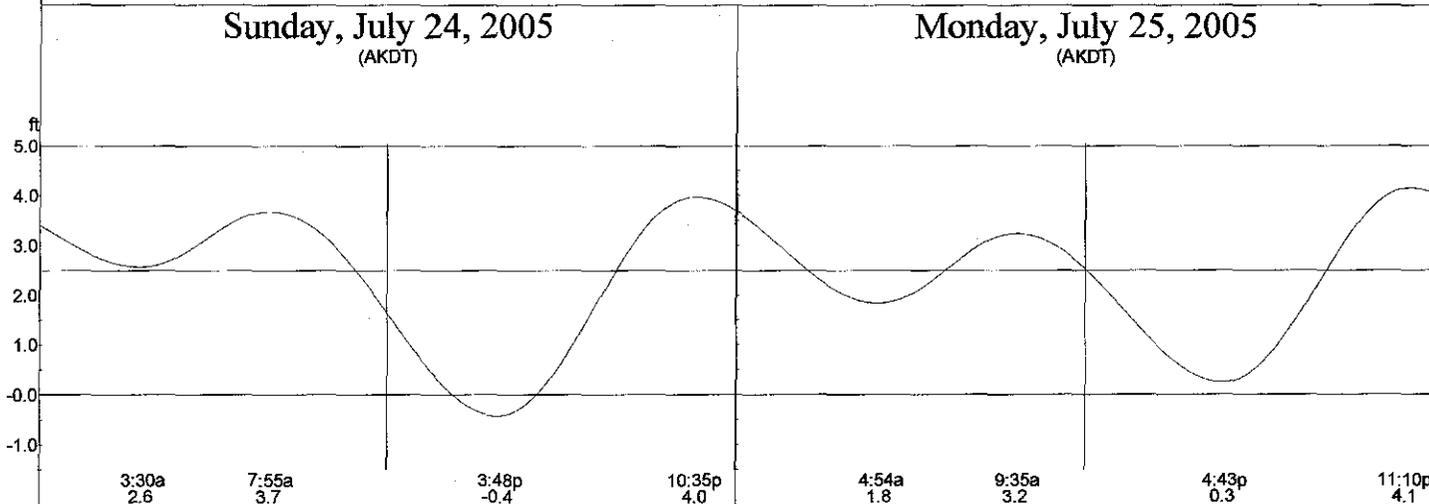
based on Unalaska, Alaska (NOAA)
53° 41' N 166° 50' W



Tides-Unalaska Island, Anderson Bay

Mean Range: 2.4 ft
MHHW: 4.0 ft

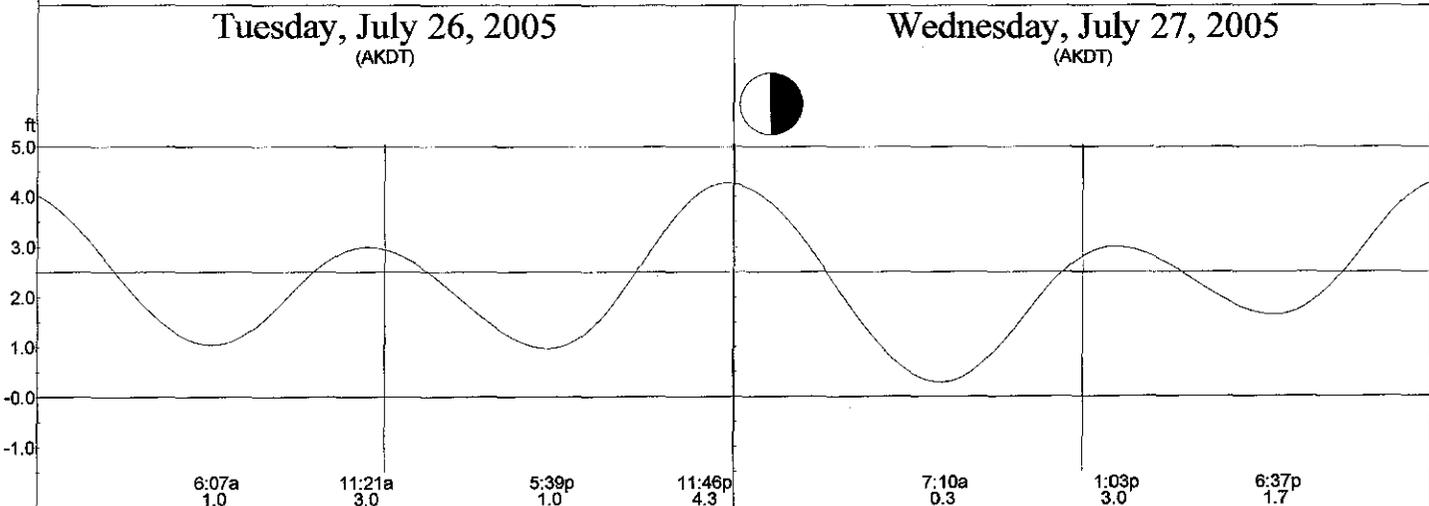
based on Unalaska, Alaska (NOAA)
53° 41' N 166° 50' W



Tides-Unalaska Island, Anderson Bay

Mean Range: 2.4 ft
MHHW: 4.0 ft

based on Unalaska, Alaska (NOAA)
53° 41' N 166° 50' W



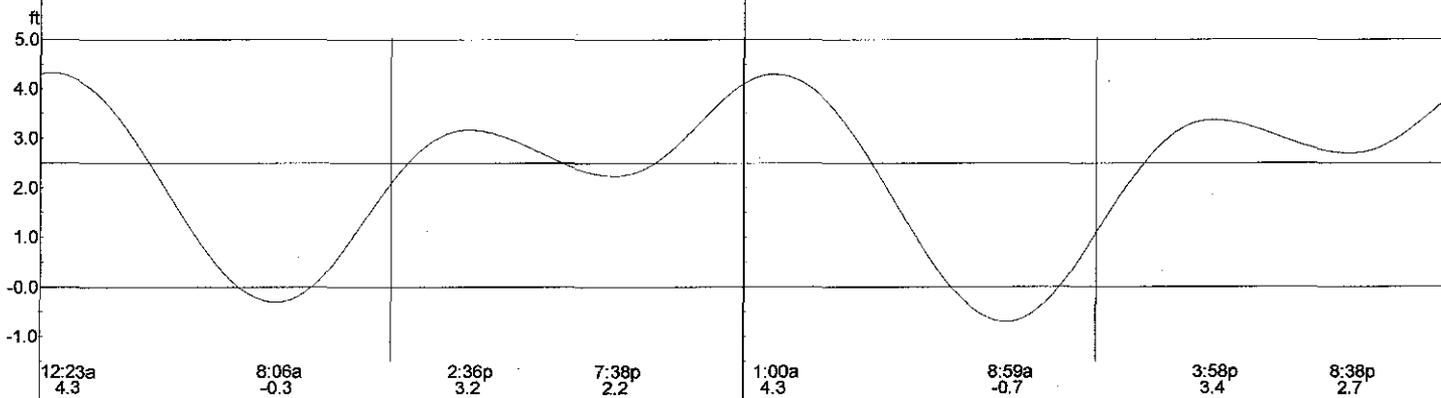
Tides-Unalaska Island, Anderson Bay

Mean Range: 2.4 ft
MHHW: 4.0 ft

based on Unalaska, Alaska (NOAA)
53° 41' N 166° 50' W

Thursday, July 28, 2005 (AKDT)

Friday, July 29, 2005 (AKDT)



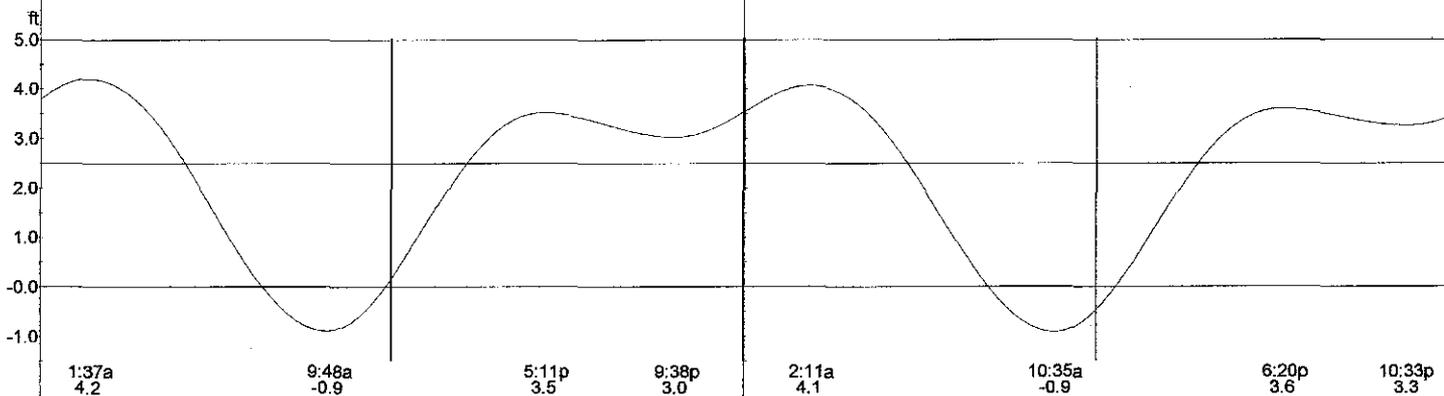
Tides-Unalaska Island, Anderson Bay

Mean Range: 2.4 ft
MHHW: 4.0 ft

based on Unalaska, Alaska (NOAA)
53° 41' N 166° 50' W

Saturday, July 30, 2005 (AKDT)

Sunday, July 31, 2005 (AKDT)



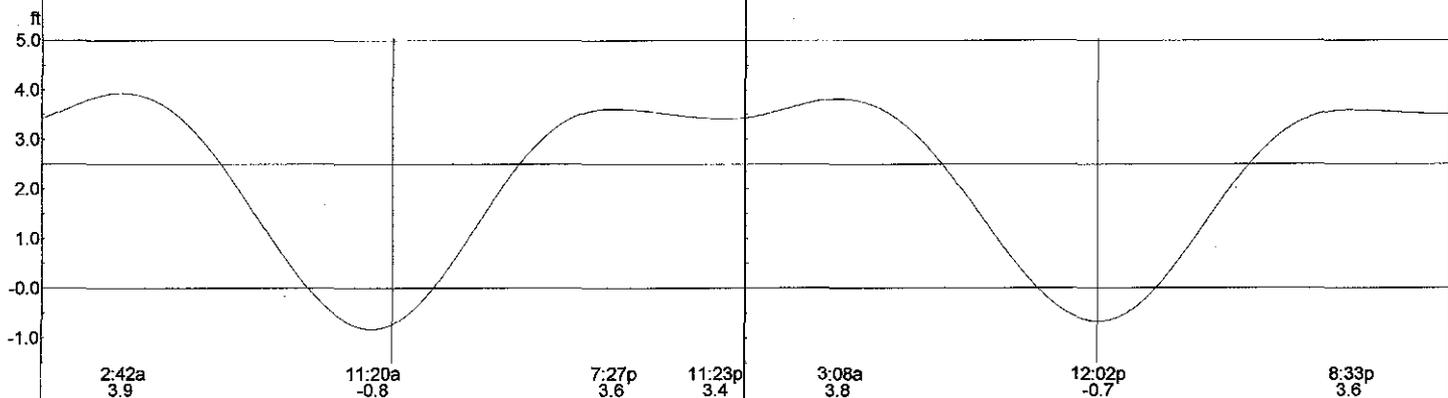
Tides-Unalaska Island, Anderson Bay

Mean Range: 2.4 ft
MHHW: 4.0 ft

based on Unalaska, Alaska (NOAA)
53° 41' N 166° 50' W

Monday, August 1, 2005 (AKDT)

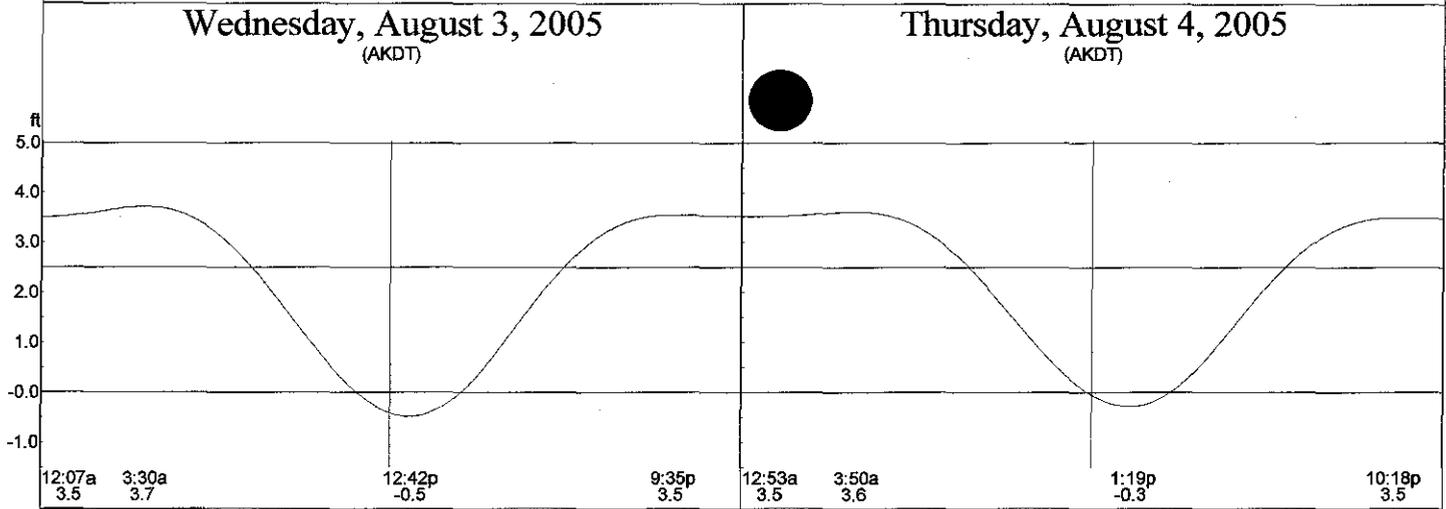
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Tides-Unalaska Island, Anderson Bay

Mean Range: 2.4 ft
MHHW: 4.0 ft

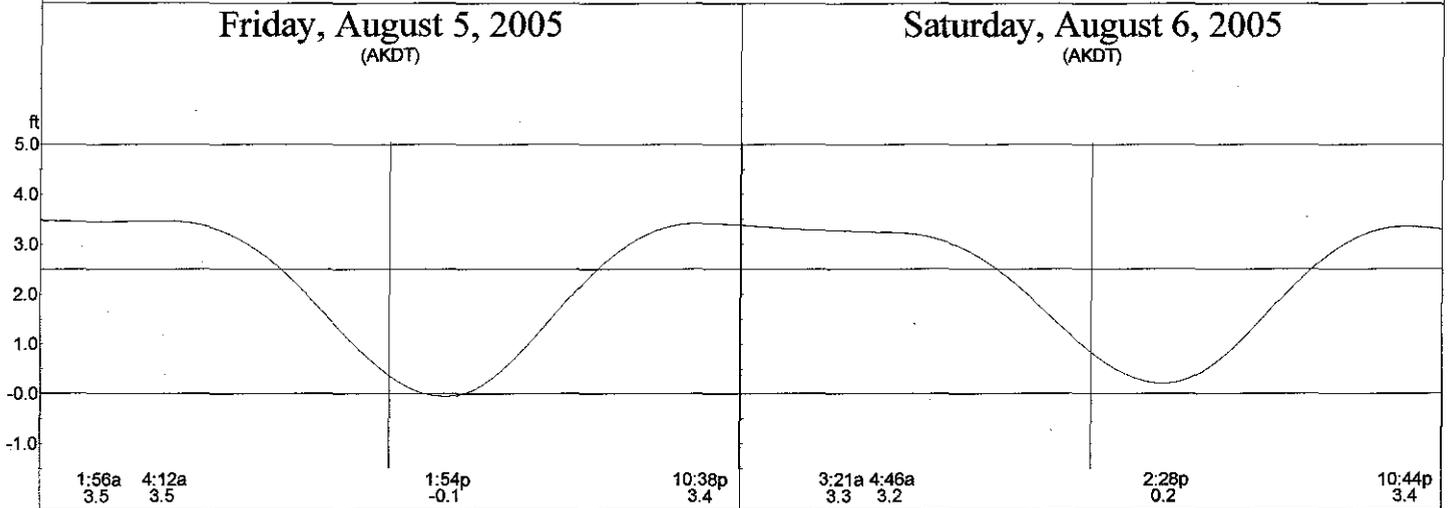
based on Unalaska, Alaska (NOAA)
53° 41 N 166° 50 W



Tides-Unalaska Island, Anderson Bay

Mean Range: 2.4 ft
MHHW: 4.0 ft

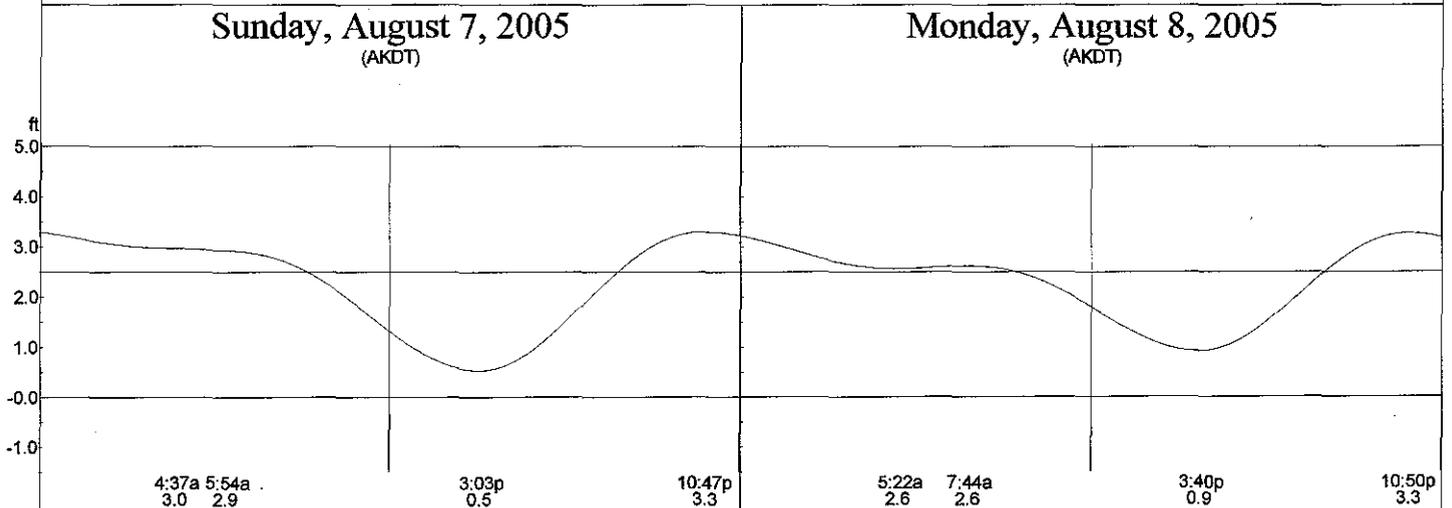
based on Unalaska, Alaska (NOAA)
53° 41 N 166° 50 W



Tides-Unalaska Island, Anderson Bay

Mean Range: 2.4 ft
MHHW: 4.0 ft

based on Unalaska, Alaska (NOAA)
53° 41 N 166° 50 W

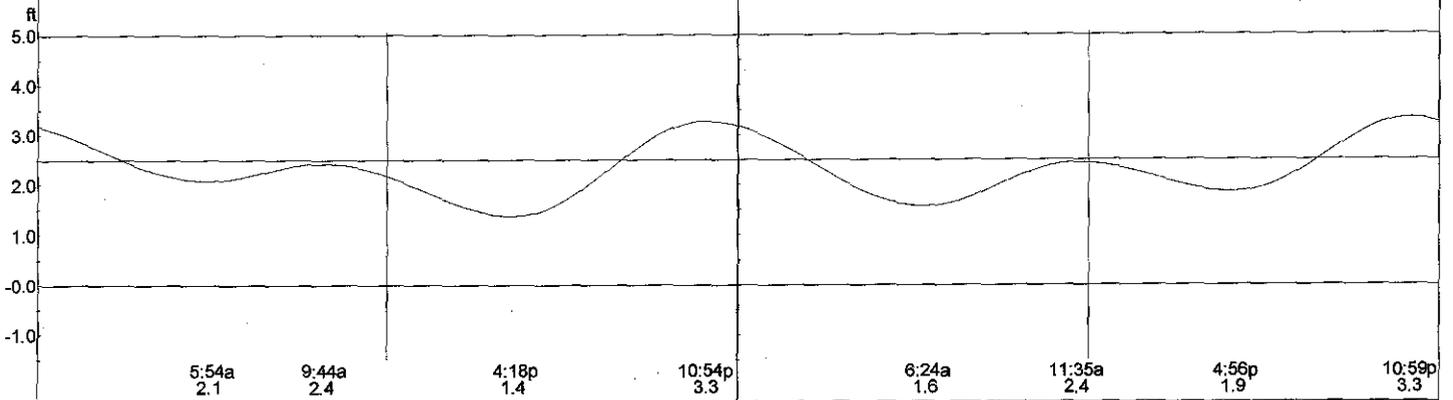


Tides-Unalaska Island, Anderson Bay

Mean Range: 2.4 ft
 MHHW: 4.0 ft
based on Unalaska, Alaska (NOAA)
 53° 41 N 166° 50 W

Tuesday, August 9, 2005
(AKDT)

Wednesday, August 10, 2005
(AKDT)

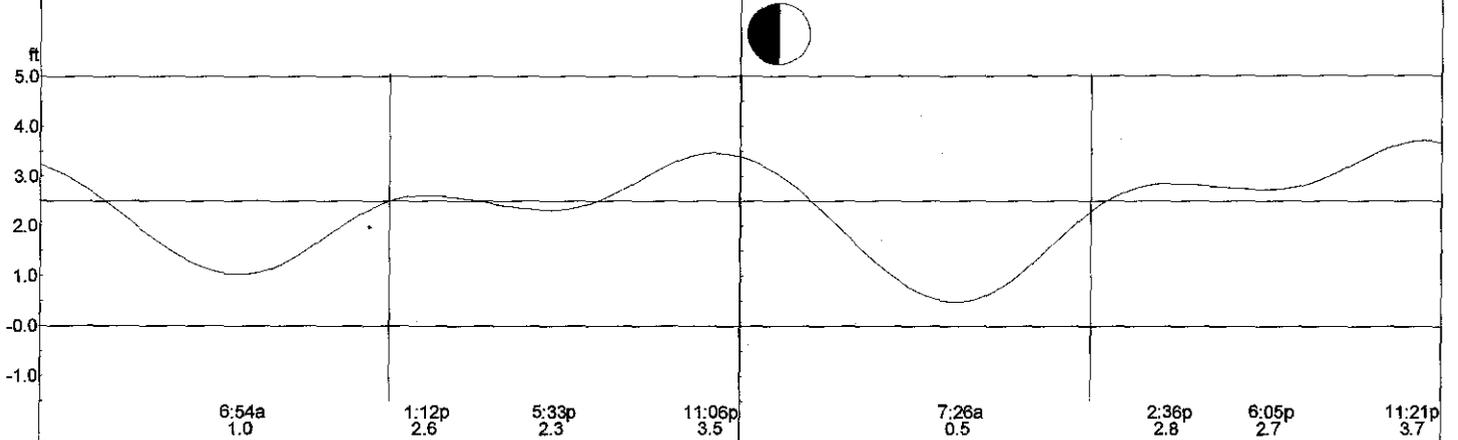


Tides-Unalaska Island, Anderson Bay

Mean Range: 2.4 ft
 MHHW: 4.0 ft
based on Unalaska, Alaska (NOAA)
 53° 41 N 166° 50 W

Thursday, August 11, 2005
(AKDT)

Friday, August 12, 2005
(AKDT)

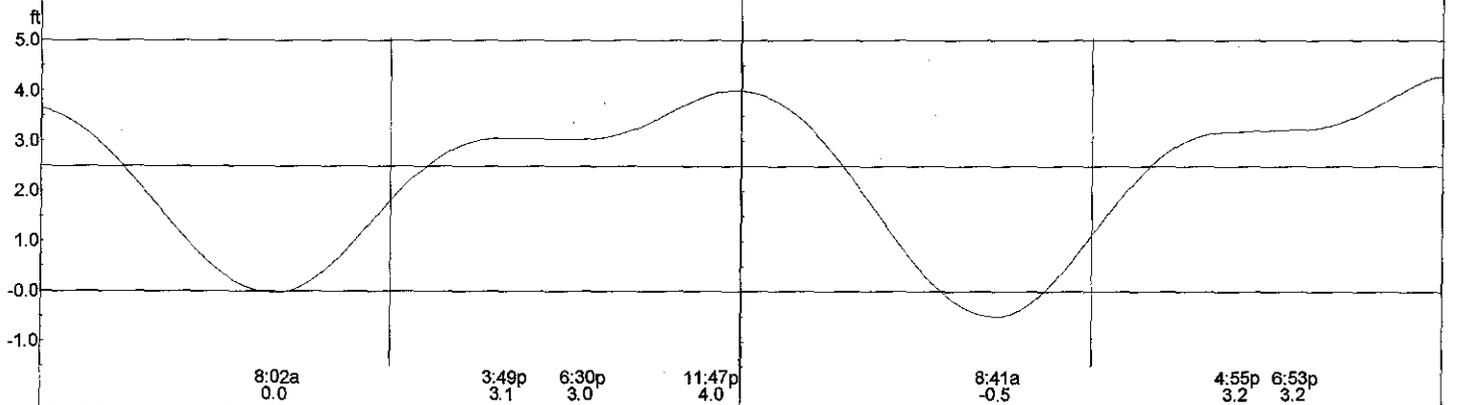


Tides-Unalaska Island, Anderson Bay

Mean Range: 2.4 ft
 MHHW: 4.0 ft
based on Unalaska, Alaska (NOAA)
 53° 41 N 166° 50 W

Saturday, August 13, 2005
(AKDT)

Sunday, August 14, 2005
(AKDT)



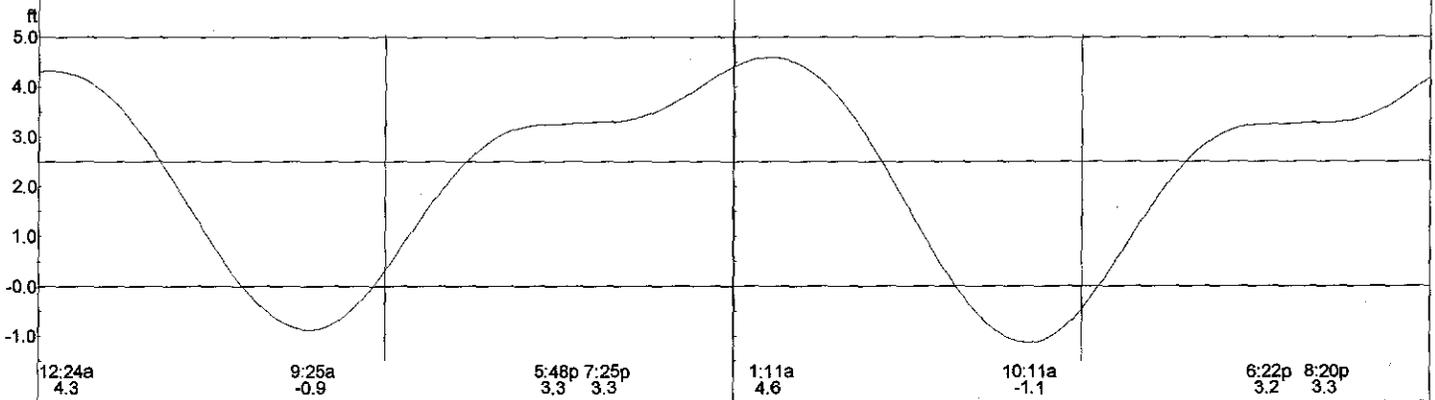
Tides-Unalaska Island, Anderson Bay

Mean Range: 2.4 ft
MHHW: 4.0 ft

based on Unalaska, Alaska (NOAA)
53° 41' N 166° 50' W

Monday, August 15, 2005
(AKDT)

Tuesday, August 16, 2005
(AKDT)



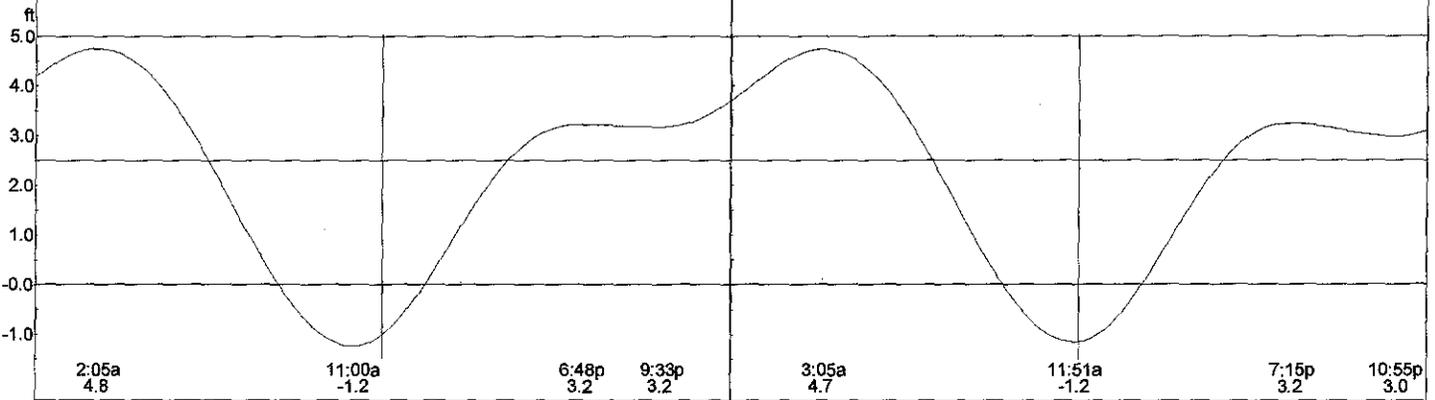
Tides-Unalaska Island, Anderson Bay

Mean Range: 2.4 ft
MHHW: 4.0 ft

based on Unalaska, Alaska (NOAA)
53° 41' N 166° 50' W

Wednesday, August 17, 2005
(AKDT)

Thursday, August 18, 2005
(AKDT)



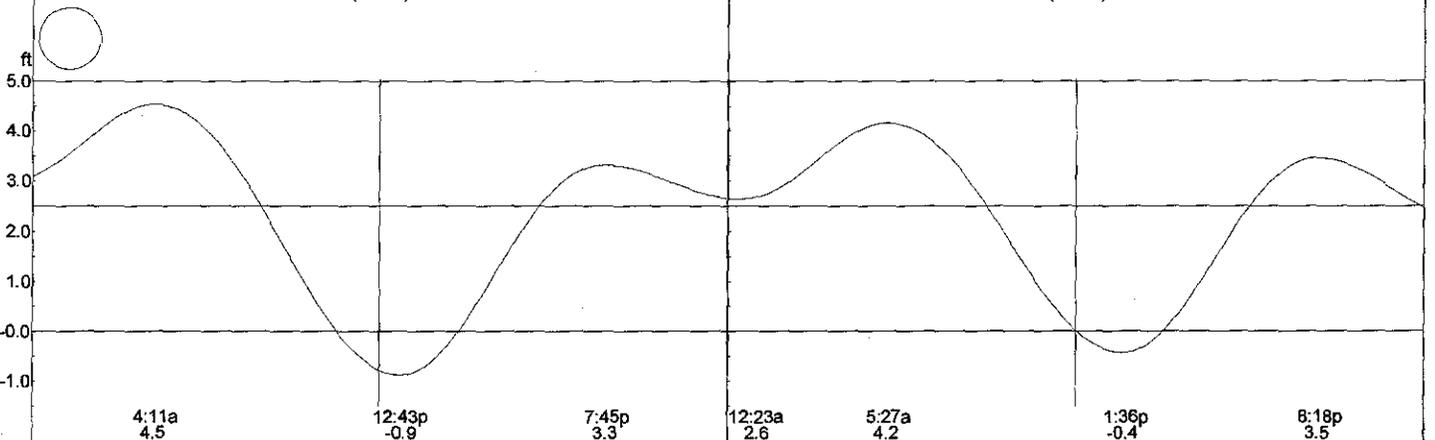
Tides-Unalaska Island, Anderson Bay

Mean Range: 2.4 ft
MHHW: 4.0 ft

based on Unalaska, Alaska (NOAA)
53° 41' N 166° 50' W

Friday, August 19, 2005
(AKDT)

Saturday, August 20, 2005
(AKDT)



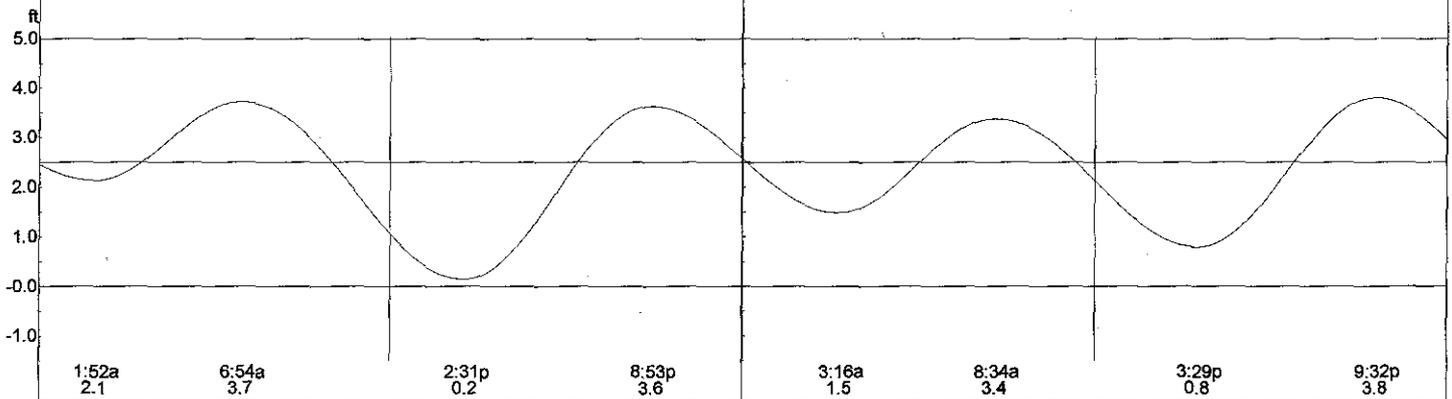
Tides-Unalaska Island, Anderson Bay

Mean Range: 2.4 ft
MHHW: 4.0 ft

based on Unalaska, Alaska (NOAA)
53° 41 N 166° 50 W

Sunday, August 21, 2005
(AKDT)

Monday, August 22, 2005
(AKDT)



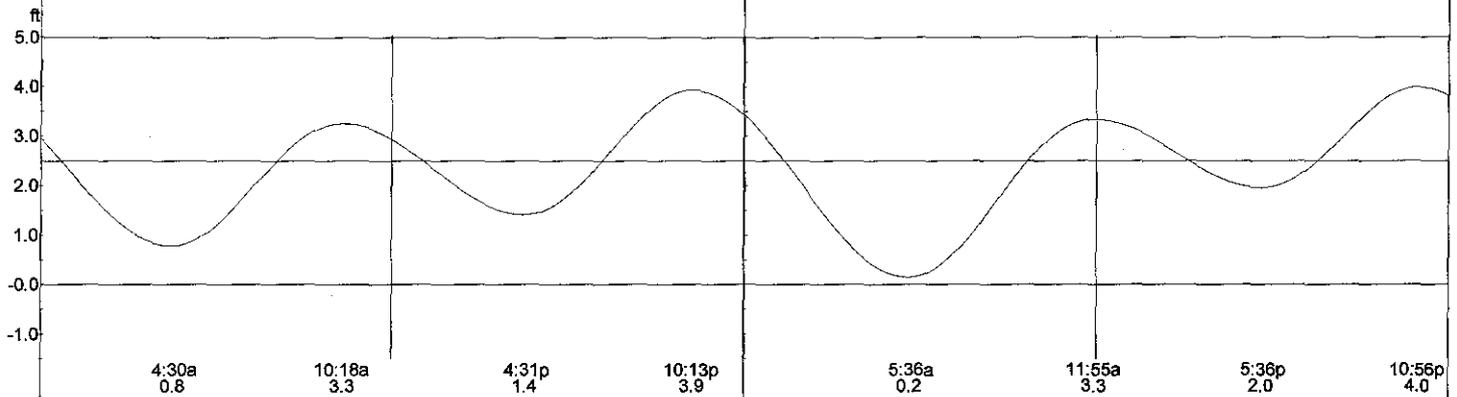
Tides-Unalaska Island, Anderson Bay

Mean Range: 2.4 ft
MHHW: 4.0 ft

based on Unalaska, Alaska (NOAA)
53° 41 N 166° 50 W

Tuesday, August 23, 2005
(AKDT)

Wednesday, August 24, 2005
(AKDT)



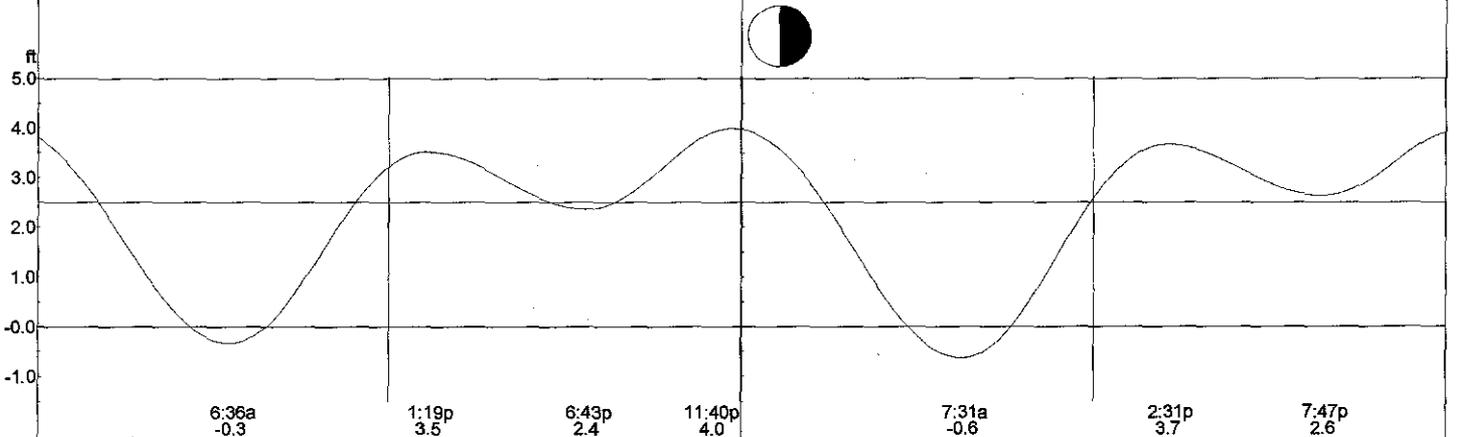
Tides-Unalaska Island, Anderson Bay

Mean Range: 2.4 ft
MHHW: 4.0 ft

based on Unalaska, Alaska (NOAA)
53° 41 N 166° 50 W

Thursday, August 25, 2005
(AKDT)

Friday, August 26, 2005
(AKDT)



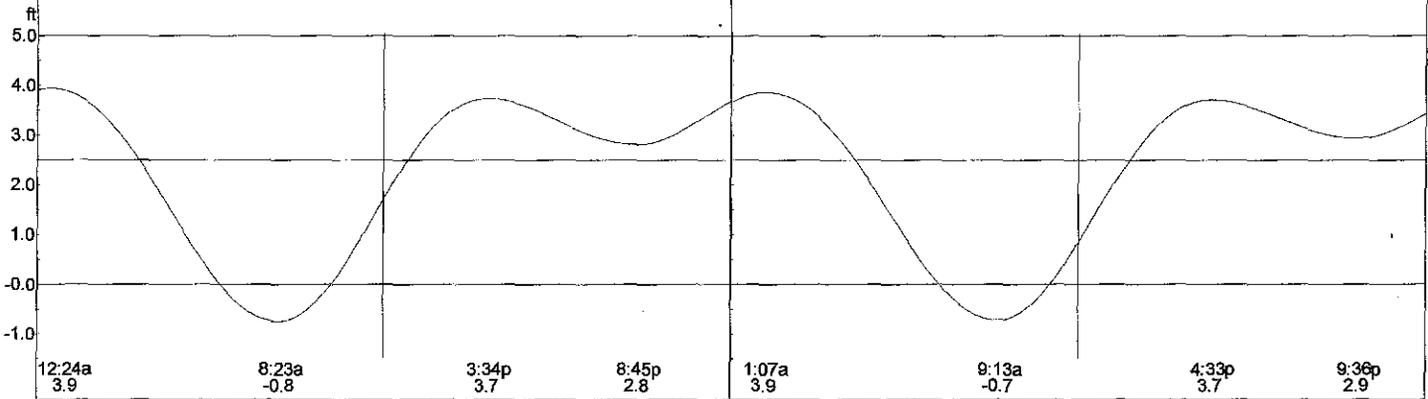
Tides-Unalaska Island, Anderson Bay

Mean Range: 2.4 ft
MHHW: 4.0 ft

based on Unalaska, Alaska (NOAA)
53° 41' N 166° 50' W

Saturday, August 27, 2005
(AKDT)

Sunday, August 28, 2005
(AKDT)



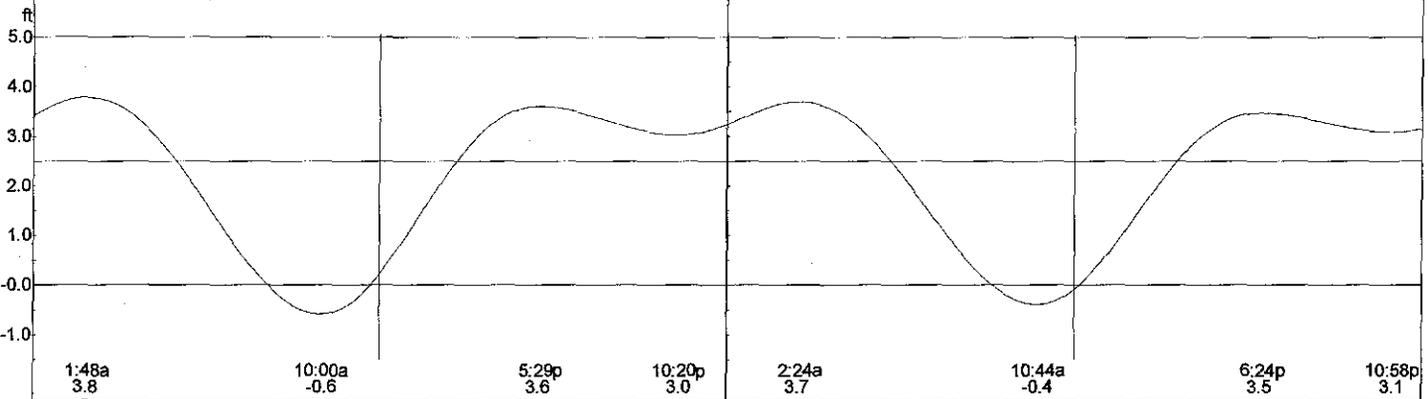
Tides-Unalaska Island, Anderson Bay

Mean Range: 2.4 ft
MHHW: 4.0 ft

based on Unalaska, Alaska (NOAA)
53° 41' N 166° 50' W

Monday, August 29, 2005
(AKDT)

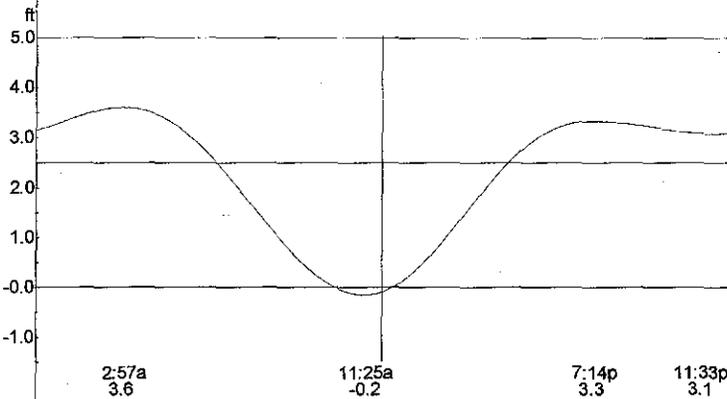
Tuesday, August 30, 2005
(AKDT)



Tides-Unalaska Island, Anderson Bay

based on Unalaska, Alaska (NOAA)
53° 41' N 166° 50' W

Wednesday, August 31, 2005
(AKDT)



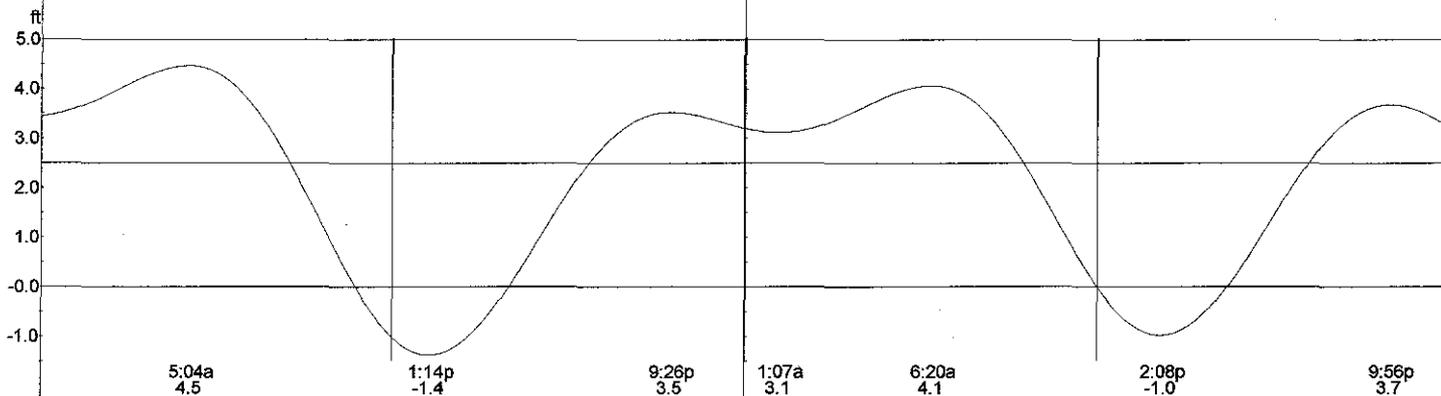
Tides-Unalaska Island, Skan Bay

Mean Range: 2.3 ft
MHHW: 4.0 ft

based on Unalaska, Alaska (NOAA)
53° 37' N 167° 3' W

Friday, July 22, 2005
(AKDT)

Saturday, July 23, 2005
(AKDT)



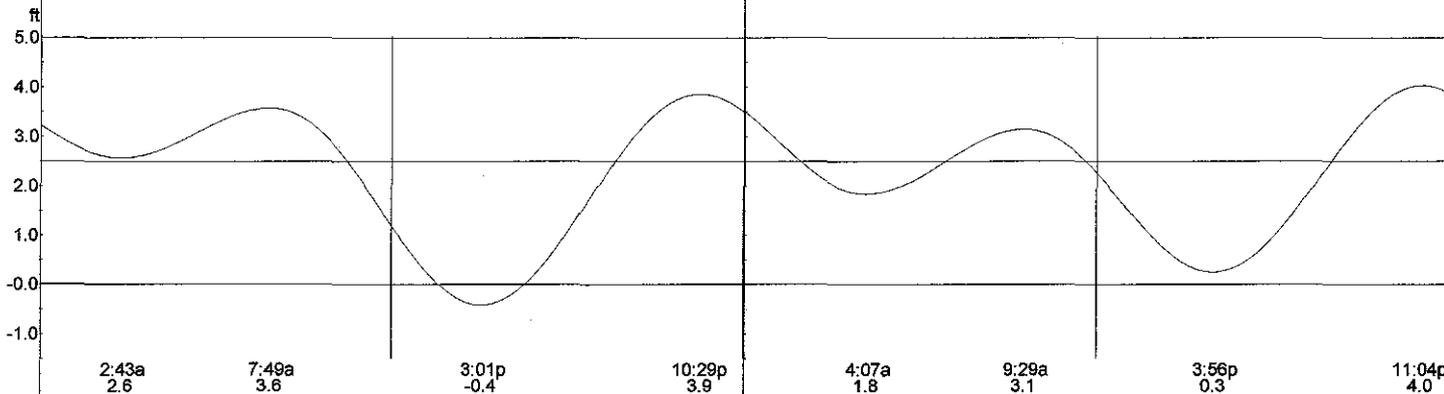
Tides-Unalaska Island, Skan Bay

Mean Range: 2.3 ft
MHHW: 4.0 ft

based on Unalaska, Alaska (NOAA)
53° 37' N 167° 3' W

Sunday, July 24, 2005
(AKDT)

Monday, July 25, 2005
(AKDT)



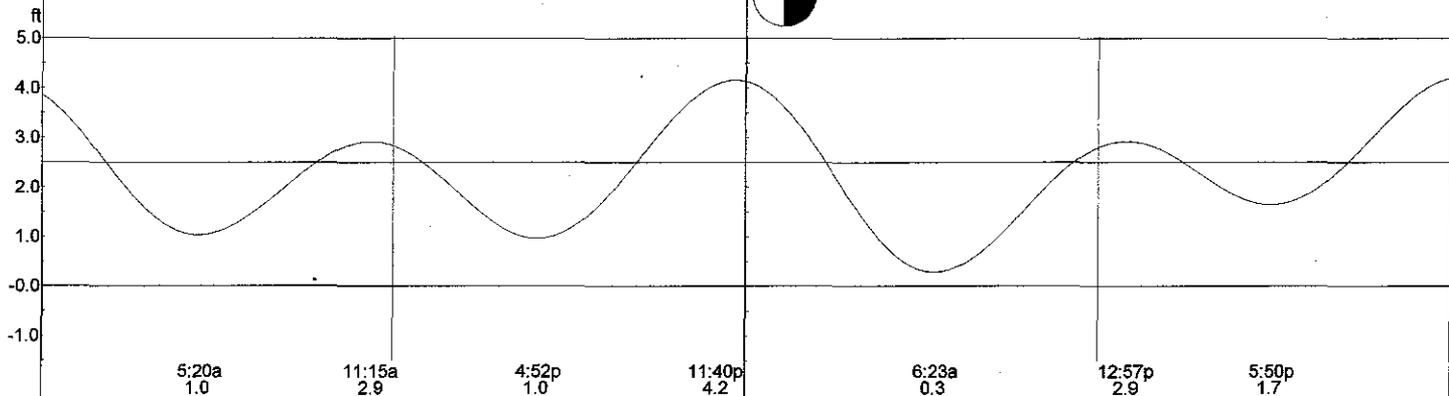
Tides-Unalaska Island, Skan Bay

Mean Range: 2.3 ft
MHHW: 4.0 ft

based on Unalaska, Alaska (NOAA)
53° 37' N 167° 3' W

Tuesday, July 26, 2005
(AKDT)

Wednesday, July 27, 2005
(AKDT)



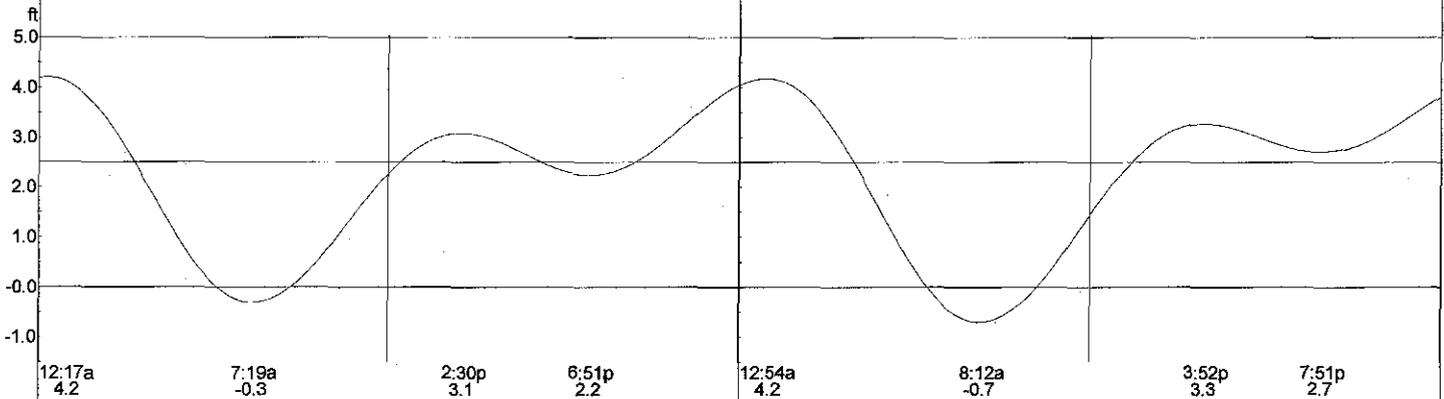
Tides-Unalaska Island, Skan Bay

Mean Range: 2.3 ft
MHHW: 4.0 ft

based on Unalaska, Alaska (NOAA)
53° 37' N 167° 3' W

Thursday, July 28, 2005
(AKDT)

Friday, July 29, 2005
(AKDT)



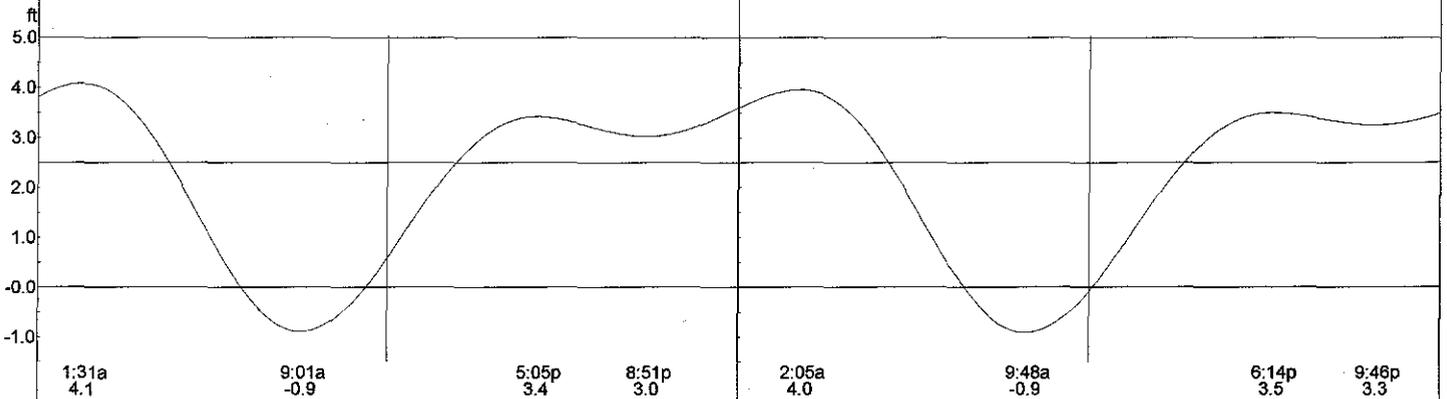
Tides-Unalaska Island, Skan Bay

Mean Range: 2.3 ft
MHHW: 4.0 ft

based on Unalaska, Alaska (NOAA)
53° 37' N 167° 3' W

Saturday, July 30, 2005
(AKDT)

Sunday, July 31, 2005
(AKDT)



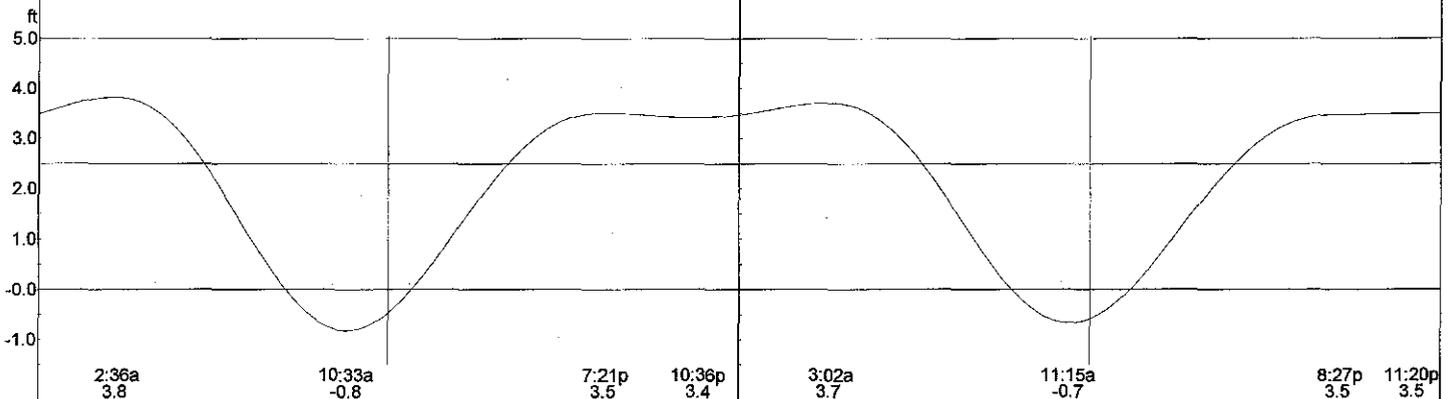
Tides-Unalaska Island, Skan Bay

Mean Range: 2.3 ft
MHHW: 4.0 ft

based on Unalaska, Alaska (NOAA)
53° 37' N 167° 3' W

Monday, August 1, 2005
(AKDT)

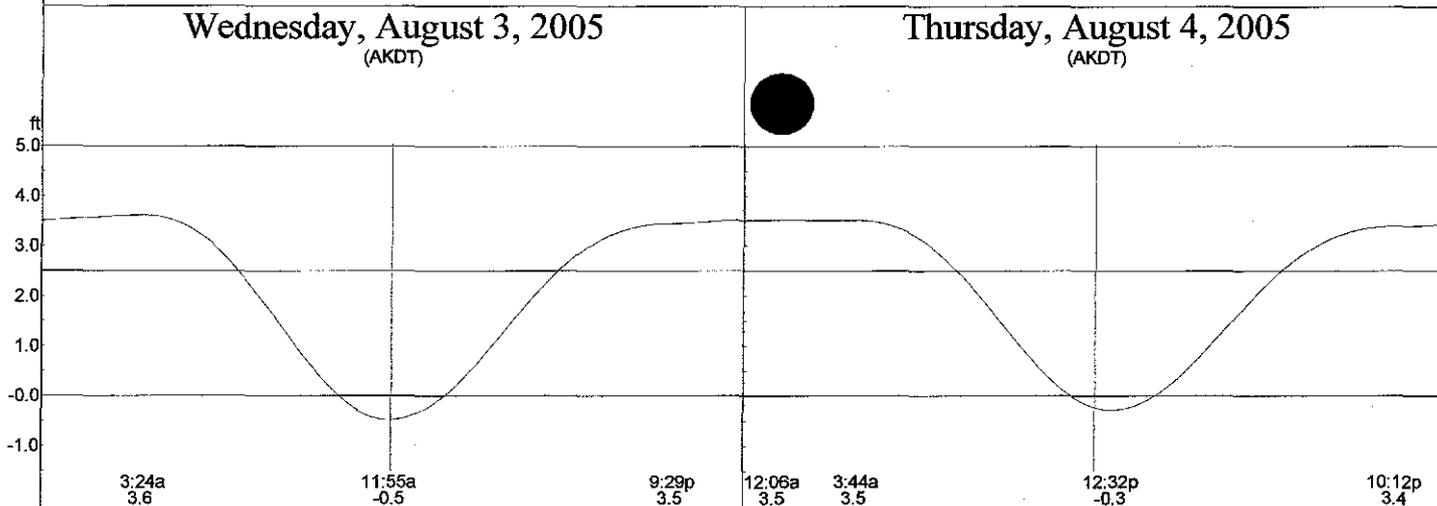
Tuesday, August 2, 2005
(AKDT)



Tides-Unalaska Island, Skan Bay

Mean Range: 2.3 ft
MHHW: 4.0 ft

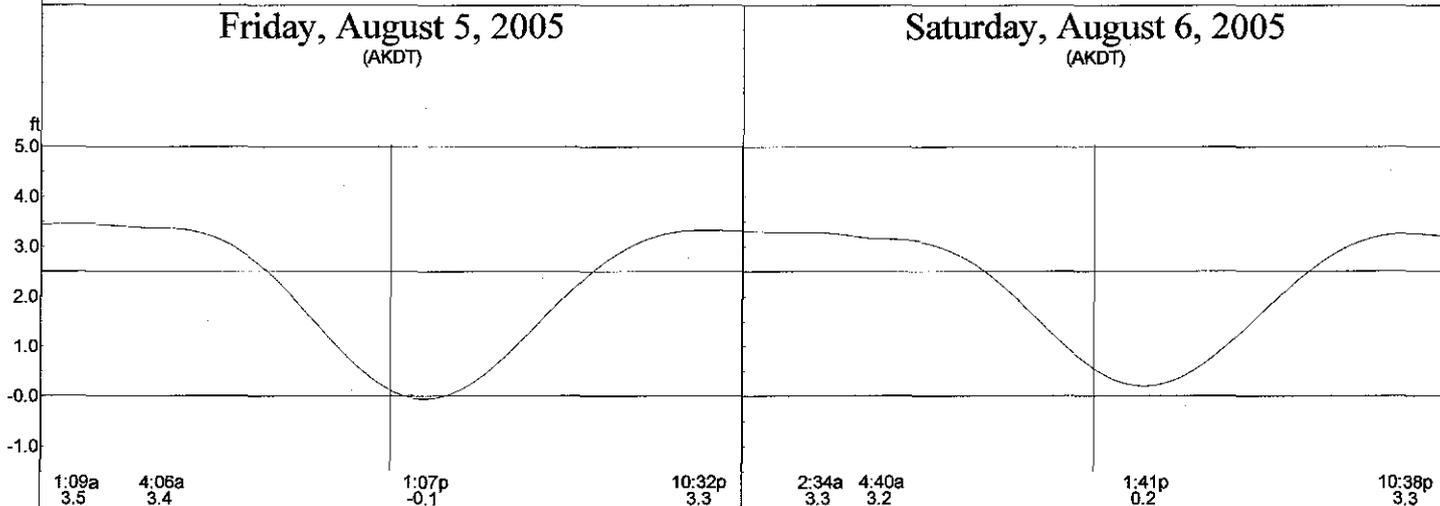
based on Unalaska, Alaska (NOAA)
53° 37' N 167° 3' W



Tides-Unalaska Island, Skan Bay

Mean Range: 2.3 ft
MHHW: 4.0 ft

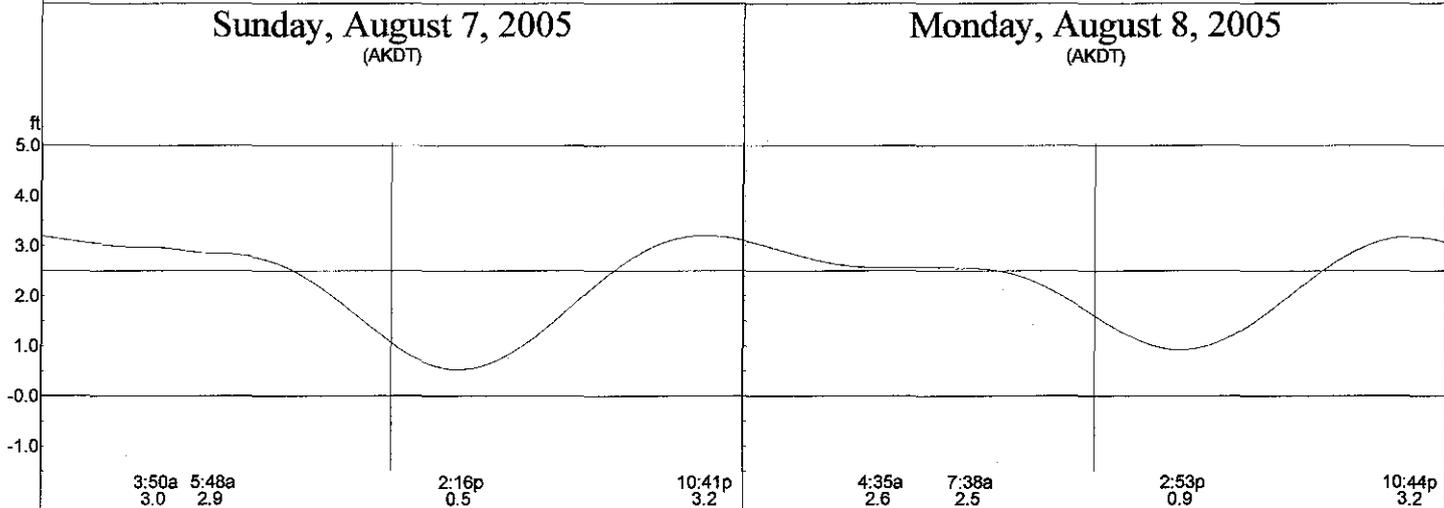
based on Unalaska, Alaska (NOAA)
53° 37' N 167° 3' W



Tides-Unalaska Island, Skan Bay

Mean Range: 2.3 ft
MHHW: 4.0 ft

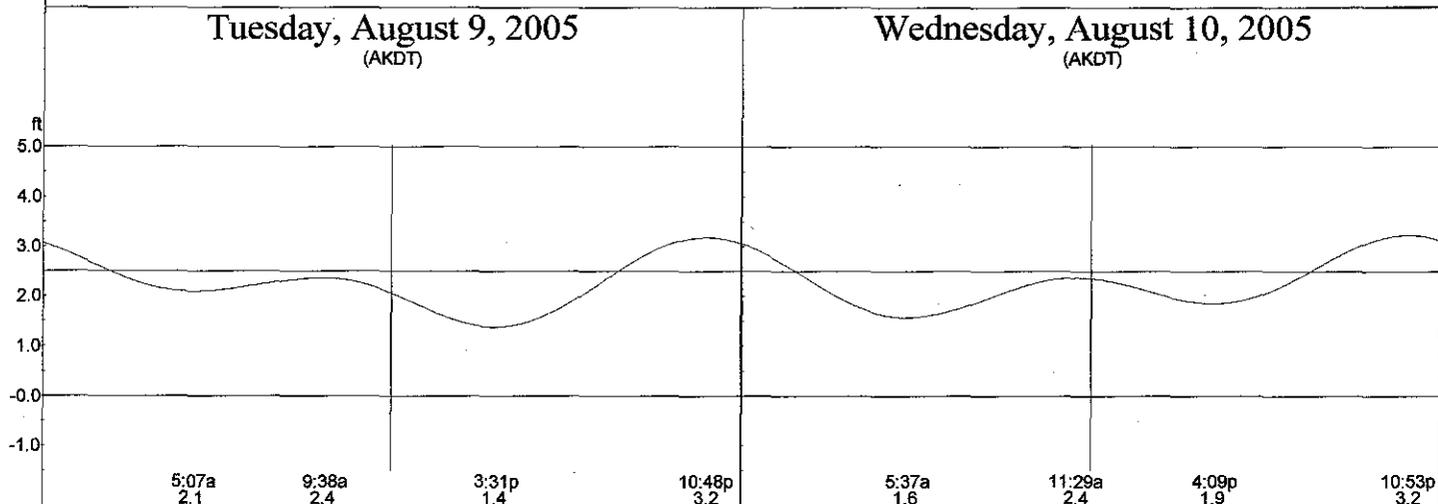
based on Unalaska, Alaska (NOAA)
53° 37' N 167° 3' W



Tides-Unalaska Island, Skan Bay

Mean Range: 2.3 ft
MHHW: 4.0 ft

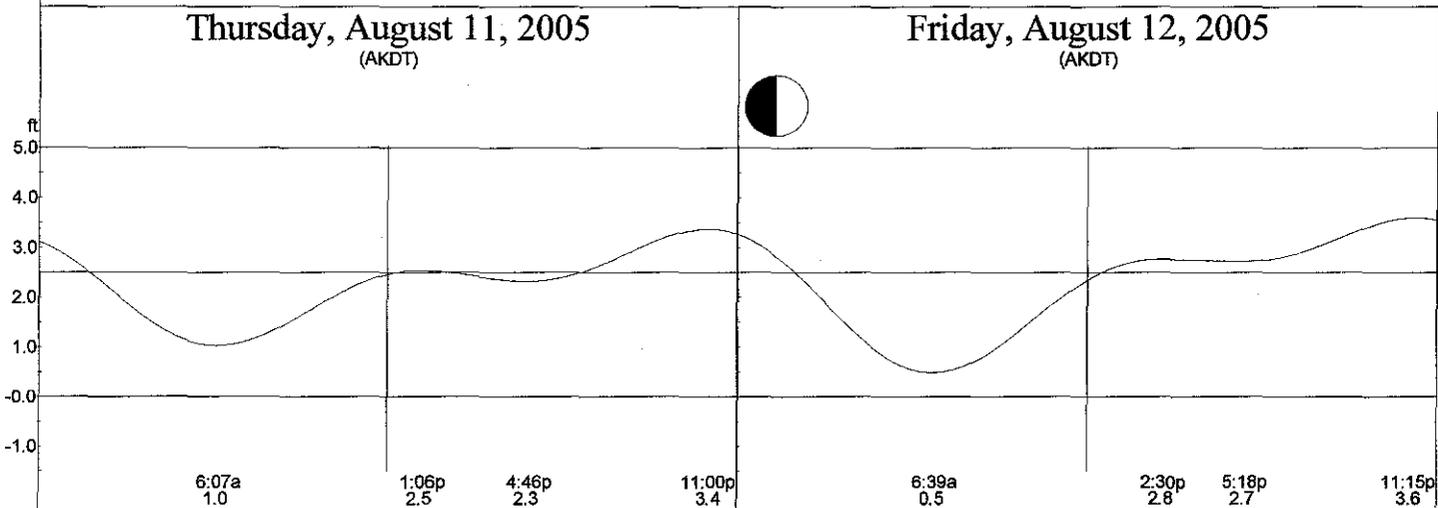
based on Unalaska, Alaska (NOAA)
53° 37' N 167° 3' W



Tides-Unalaska Island, Skan Bay

Mean Range: 2.3 ft
MHHW: 4.0 ft

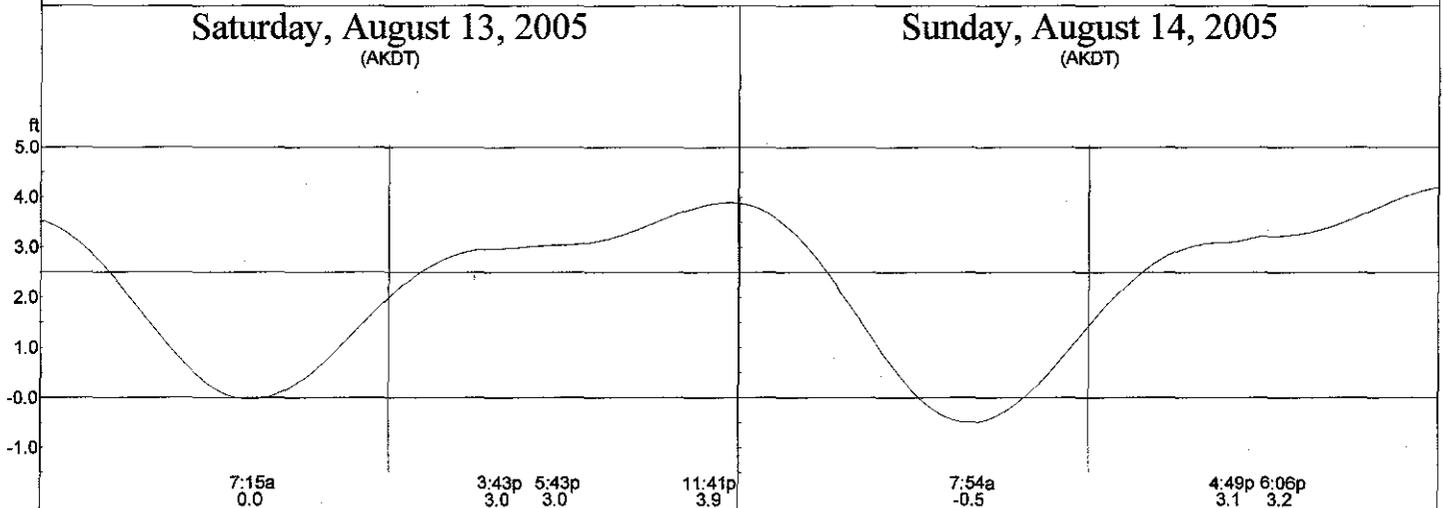
based on Unalaska, Alaska (NOAA)
53° 37' N 167° 3' W



Tides-Unalaska Island, Skan Bay

Mean Range: 2.3 ft
MHHW: 4.0 ft

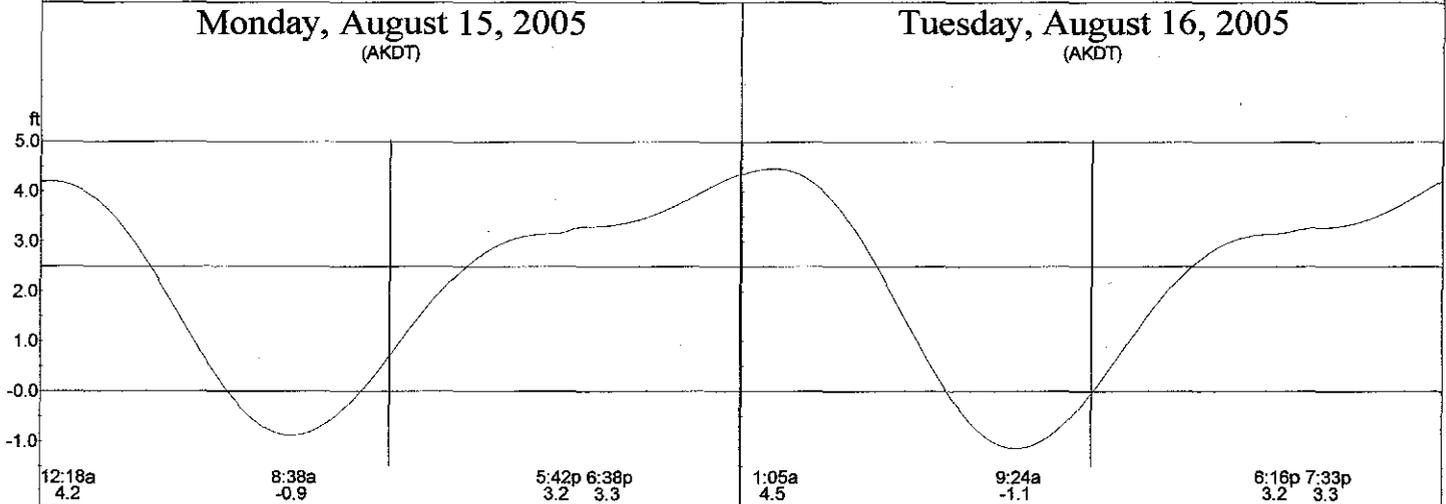
based on Unalaska, Alaska (NOAA)
53° 37' N 167° 3' W



Tides-Unalaska Island, Skan Bay

Mean Range: 2.3 ft
MHHW: 4.0 ft

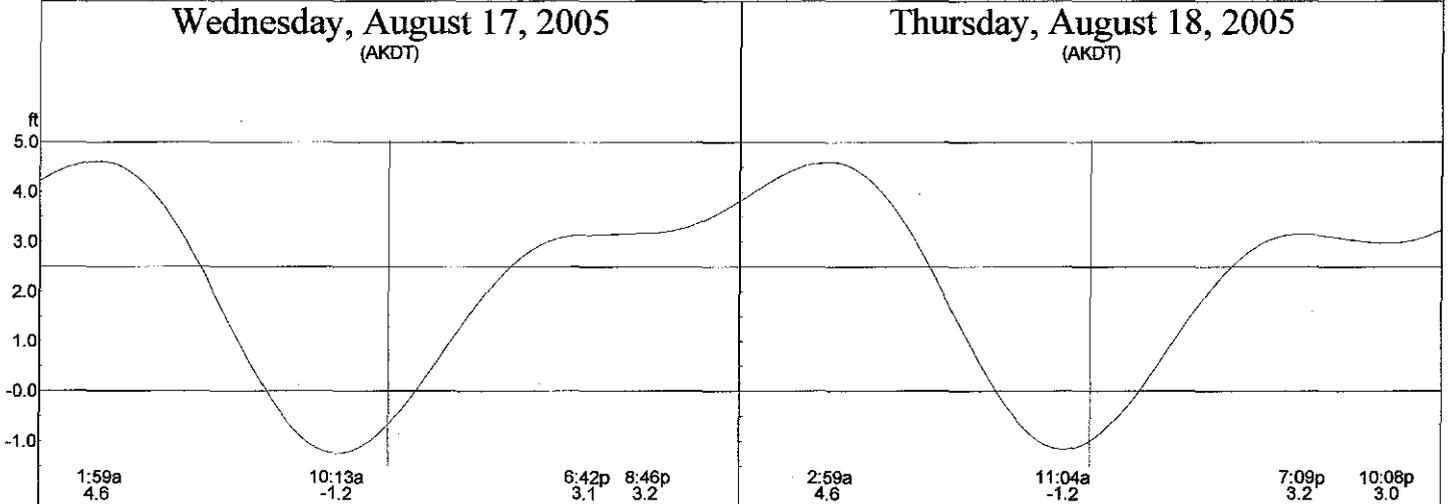
based on Unalaska, Alaska (NOAA)
53° 37' N 167° 3' W



Tides-Unalaska Island, Skan Bay

Mean Range: 2.3 ft
MHHW: 4.0 ft

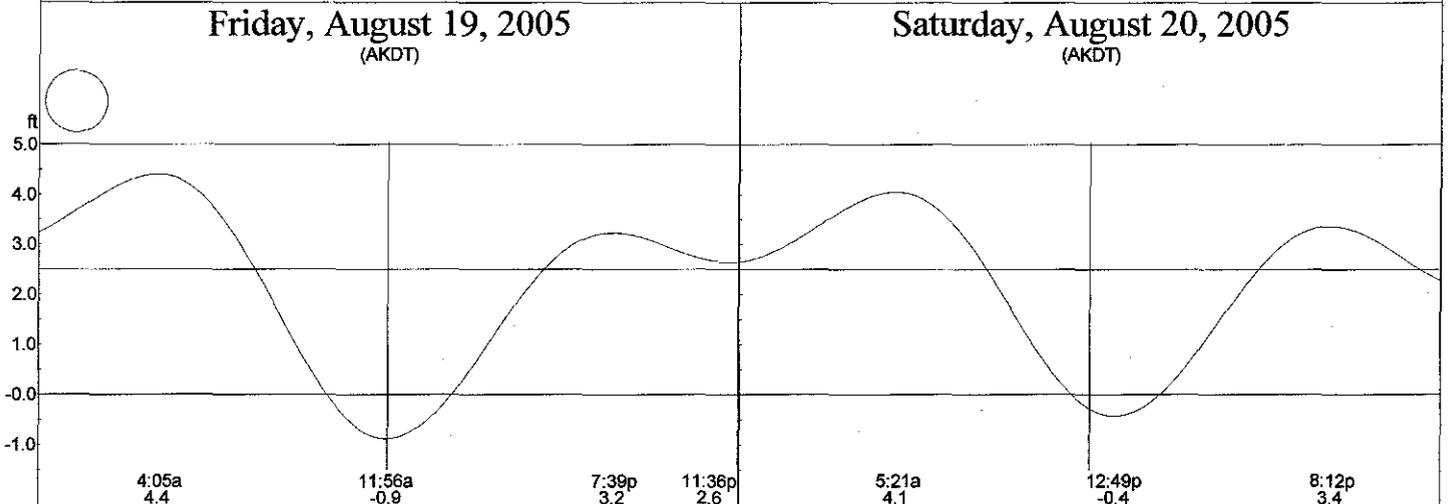
based on Unalaska, Alaska (NOAA)
53° 37' N 167° 3' W



Tides-Unalaska Island, Skan Bay

Mean Range: 2.3 ft
MHHW: 4.0 ft

based on Unalaska, Alaska (NOAA)
53° 37' N 167° 3' W



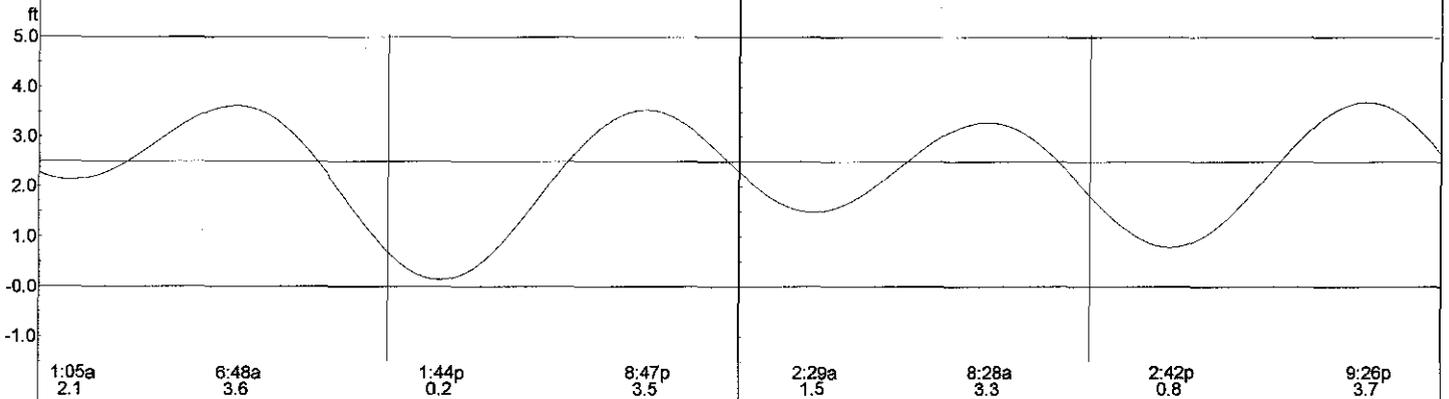
Tides-Unalaska Island, Skan Bay

Mean Range: 2.3 ft
MHHW: 4.0 ft

based on Unalaska, Alaska (NOAA)
53° 37' N 167° 3' W

Sunday, August 21, 2005
(AKDT)

Monday, August 22, 2005
(AKDT)



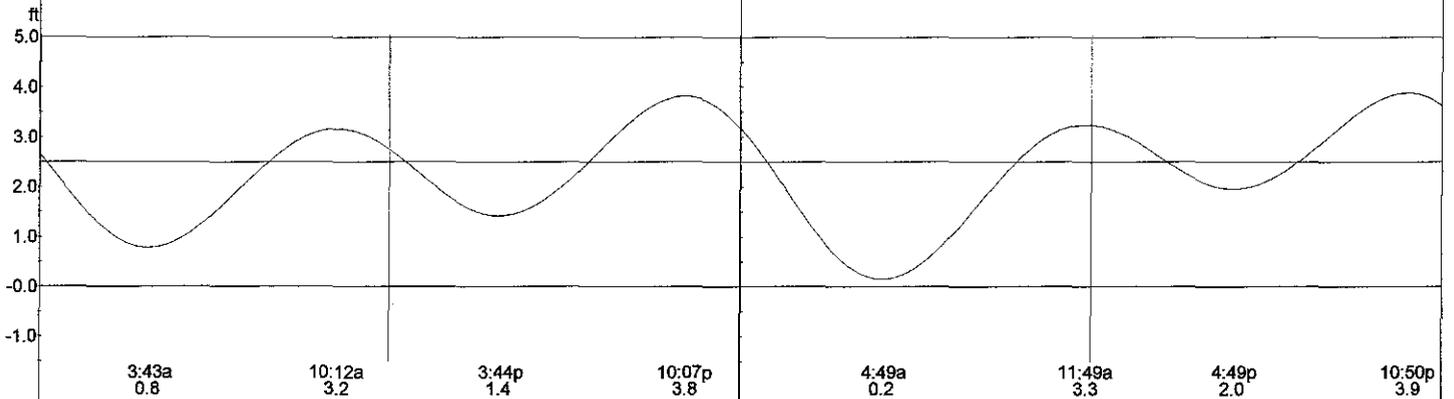
Tides-Unalaska Island, Skan Bay

Mean Range: 2.3 ft
MHHW: 4.0 ft

based on Unalaska, Alaska (NOAA)
53° 37' N 167° 3' W

Tuesday, August 23, 2005
(AKDT)

Wednesday, August 24, 2005
(AKDT)



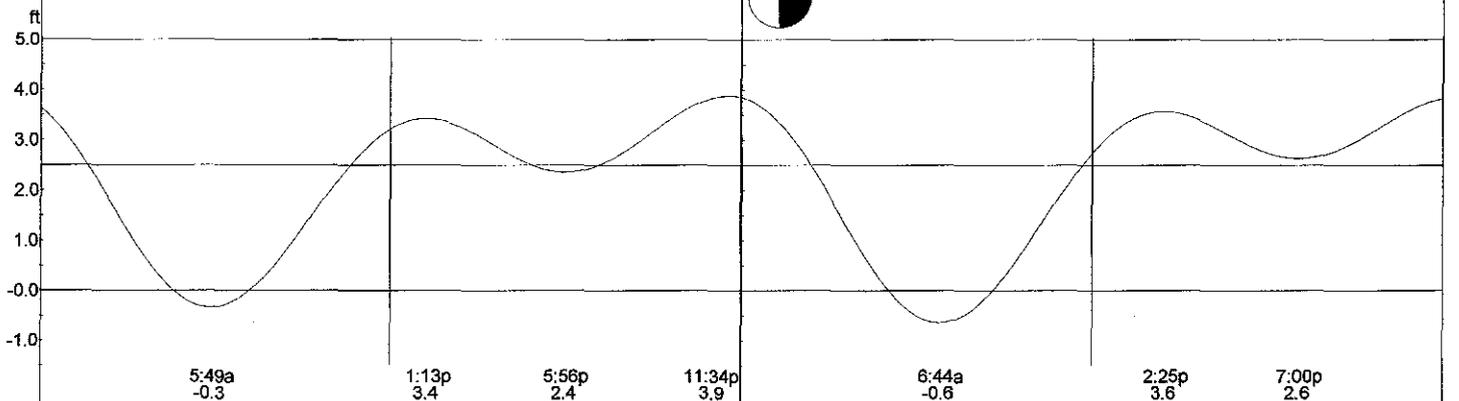
Tides-Unalaska Island, Skan Bay

Mean Range: 2.3 ft
MHHW: 4.0 ft

based on Unalaska, Alaska (NOAA)
53° 37' N 167° 3' W

Thursday, August 25, 2005
(AKDT)

Friday, August 26, 2005
(AKDT)



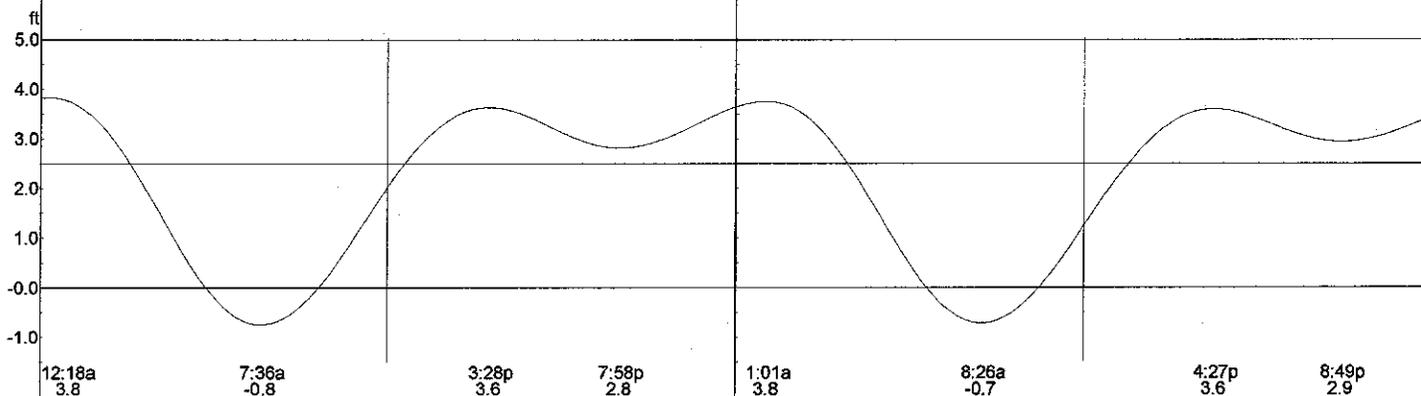
Tides-Unalaska Island, Skan Bay

Mean Range: 2.3 ft
MHHW: 4.0 ft

based on Unalaska, Alaska (NOAA)
53° 37' N 167° 3' W

Saturday, August 27, 2005 (AKDT)

Sunday, August 28, 2005 (AKDT)



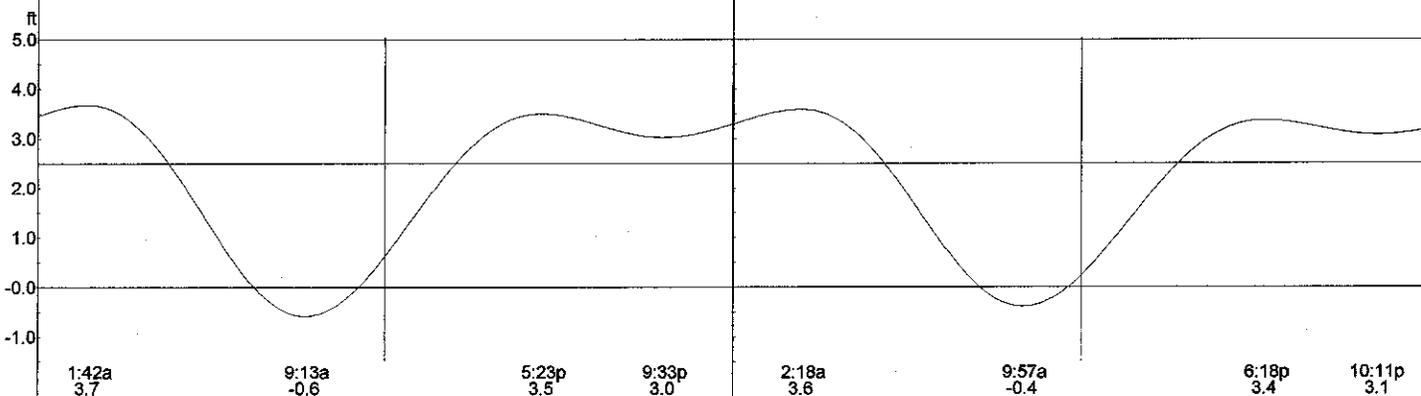
Tides-Unalaska Island, Skan Bay

Mean Range: 2.3 ft
MHHW: 4.0 ft

based on Unalaska, Alaska (NOAA)
53° 37' N 167° 3' W

Monday, August 29, 2005 (AKDT)

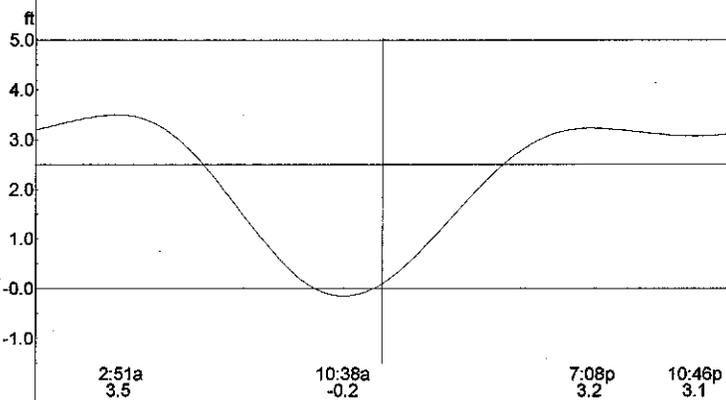
Tuesday, August 30, 2005 (AKDT)



Tides-Unalaska Island, Skan Bay

based on Unalaska, Alaska (NOAA)
53° 37' N 167° 3' W

Wednesday, August 31, 2005 (AKDT)



1. Incident Name MV SELENDANG AYU	2. Operational Period (Date / Time) From: 7/22/2005-06:00: To <u>U.C. STAND DOWN</u>	Date / Time Prepared 7/21/2005 10:30	AIR OPERATIONS PLAN ICS 220P-OS
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3. Distribution Fixed-Wing Bases DUTCH HARBOR Helibase DUTCH HARBOR

4. Personnel and Communications	5. Remarks (Spec. Instructions, Safety Notes, Hazards, Priorities)																								
<table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:30%;"></td> <td style="width:30%; text-align: center;">Air Operations Director</td> <td style="width:20%; text-align: center;">Air / Air Frequency</td> <td style="width:20%; text-align: center;">Air / Ground Frequency</td> </tr> <tr> <td>Air Operations Director</td> <td><u>Kathleen Spraggins</u></td> <td><u>122.9 ON SITE</u></td> <td><u>CH 81</u></td> </tr> <tr> <td>Air Tactical Supervisor</td> <td>_____</td> <td>_____</td> <td>_____</td> </tr> <tr> <td>Air Support Supervisor</td> <td>_____</td> <td>_____</td> <td>_____</td> </tr> <tr> <td>Helicopter Coordinator</td> <td>_____</td> <td>_____</td> <td>_____</td> </tr> <tr> <td>Fixed-Wing Coordinator</td> <td>_____</td> <td>_____</td> <td>_____</td> </tr> </table>		Air Operations Director	Air / Air Frequency	Air / Ground Frequency	Air Operations Director	<u>Kathleen Spraggins</u>	<u>122.9 ON SITE</u>	<u>CH 81</u>	Air Tactical Supervisor	_____	_____	_____	Air Support Supervisor	_____	_____	_____	Helicopter Coordinator	_____	_____	_____	Fixed-Wing Coordinator	_____	_____	_____	<p>-All operations depend on weather and sea state. -Operations will adhere to Safety Plan attachment (c) "Safe Work Practices for Helicopters." All passengers will be asked to read and sign agreement. -Air to air communications will be on 122.9 MHz. -Air to vessel communications will be on CH 16 (156.800 MHz) or CH 81 (157.075 MHz) -Communications to ICP from spill area will be by Sat Phone. Position reports will be made after each landing and prior to each departure and hourly will be made while at worksite, with ETE and destination. Any change of plan must be communicated to Air Ops. If Comms cannot be established then the original plan must be followed. -The Bell BH212 and Bolkow BO105 helicopters are assigned primarily to support PEST and final inspections -The Bell BH206B will support Operations and other duties as needed.</p>
	Air Operations Director	Air / Air Frequency	Air / Ground Frequency																						
Air Operations Director	<u>Kathleen Spraggins</u>	<u>122.9 ON SITE</u>	<u>CH 81</u>																						
Air Tactical Supervisor	_____	_____	_____																						
Air Support Supervisor	_____	_____	_____																						
Helicopter Coordinator	_____	_____	_____																						
Fixed-Wing Coordinator	_____	_____	_____																						

6. Location / Function	7. Assignment	8. Fixed-Wing		9. Helicopter		10. Time		11. Aircraft Assigned	12. Operating Base
		NO.	Type	NO.	Type	Available	Commence		
PADU To Prioritized Beach Segments for PEST	PEST and final inspections, Operations Support as assigned.			1	6-8 Pax	0930	1030	AIR LOG BH212 N29AL	PADU
PADU TO ASP, UNALASKA BAY & OTHER SITES	Operations Support and other duties as assigned until 31 July 2005. Demobilized on or about that date.			1	1-2 Pax	0930	1030	AIR LOG BH206B N9AT	PADU
PADU To Prioritized Beach Segments for PEST	PEST and final inspections, Operations Support as assigned.			1	3-4 Pax	0930	1030	Air Log BO105 N494HL	PADU
General spill Area	SHORELINE AND OFFSHORE TRANSIT SURVEYS, OCCASIONAL CREW TRANSPORT	1	6-8 Pax			As Needed		PENAIR GRUMMAN GOOSE N741 or N7811	PADU
13. TOTALS		1		3					

14. Air Operation Support Equipment Cameras and Notebooks	15. Prepared by Kathleen Spraggins / AIR OPS
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31 OF 42

Electronic version: NOAA 1.0 June 1, 2000

1. Incident Name MV SELENDANG AYU	2. Operational Period (Date / Time) From: 7/22/2005-06:00: To UIC STAND DOWN	RESOURCES AT RISK SUMMARY ICS 232-OS
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3. Environmentally-Sensitive Areas and Wildlife Issues

Site #	Priority	Site Name and/or Physical Location	Site Issues
	1	Wide Bay	Commercial Fisheries.
	2	Anderson Bay	High concentration of marine birds, sea otters and eagles.
	3	Estuary on Northeast Side Skan Bay	Same as above.
	4	Head of east arm Skan Bay	Same as above.
	5	Southwest arm Skan Bay	Same as above.
	6	Intertidal Zone - All Segments	Land resources, shore birds (ex. black oyster catcher), and marine life.
	7	Subtidal Zone - All Segments	Land resources (sediments & vegetation).
	8	All Segments	Potential for presence of bald eagles, red fox, and salmon

Narrative

- Priority to protect bird conc. and all salmon spawning streams.
- Steller's Eiders numbers (Threatened Species) concentrate in Spill Zone during the Winter.
- Emperor Goose numbers concentrate in Spill Zone during the Winter.
- Removal of whole oiled carcasses in accordance with attached protocol to prevent scavenging by bald eagles and fox.
- During SCAT, note wildlife concentrations in proximity to oiled areas and report to USFWS through ICP.
- Report all sightings of live oiled wildlife immediately to the Biological Monitor on-site for reporting to the USFWS through ICP.

4. Archaeo-cultural and Socio-economic Issues

Site #	Priority	Site Name and/or Physical Location	Site Issues
		All Shoreline Segments	All Segments subject to review by HPS.

Narrative

See Unified Command Cultural Resource Policy
 For assistance contact:
 CULTURAL RESOURCES:
 Chris Wooley- Northern Land Use Research 907-359-1347
 IN FAIRBANKS: Northern Land Use Research 907-474-9684
 At Night: 907-458-0687
 IN ANCHORAGE: Chumis Cultural Resource Services
 Chris Wooley 563-3202 (days & evenings) or 907-359-1347
 BIOLOGICAL SENSITIVE ISSUES:
 Kevin Malamma - 907-359-1346 (Alaska) or 661-869-2323 (Bakersfield Office)

5. Prepared by: (Environmental Unit Leader) Kevin Malamma	Date / Time 07/21/2005 11:00
--	---------------------------------

CULTURAL RESOURCE POLICY

M/V Selendang Ayu Cleanup

The State of Alaska's policy regarding cultural resources (stated in the Alaska Historic Preservation Act) is:

"to preserve and protect the historic, prehistoric and archaeological resources of Alaska from loss, desecration and destruction so that the scientific, historic and cultural heritage embodied in these resources may pass undiminished to future generations."

The Unified Command of this cleanup supports this policy and responders' compliance with state and federal laws protecting cultural resources. The oil spill response includes a program to ensure that cultural resource sites are properly identified and protected during cleanup operations. Response personnel play a key role in this program by being aware of their responsibilities under State and Federal law, and by dealing with sites properly if and when they are encountered. Whenever personnel encounter or discover an archaeological site or artifact, they are required to:

1. Leave cultural materials in place at the site of discovery, and mark their location.
2. Stop cleanup work in the vicinity surrounding the site.
3. Inform the FOSC's Historic Properties Specialist and the Shoreline Cleanup Assessment Team archaeologist immediately.

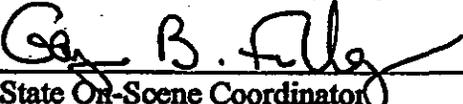
The Alaska Historic Preservation Act prohibits collecting or tampering with protected cultural resources, including artifacts, fossils, human skeletal remains, and other items of antiquity, and *violation of the act is a crime*. In addition, federal concern for cultural resources is expressed in a number of laws and regulations, violation of which may result in significant fines and imprisonment.

All oil spill response personnel (employees and their contractors) must comply with this Cultural Resource Policy:

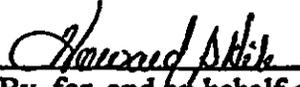
Anyone found vandalizing, moving, or taking away cultural materials may be subject to disciplinary actions up to and including immediate dismissal from their work, and an incident report may be filed with law enforcement authorities, requesting prosecution under applicable law.


Federal On-Scene Coordinator

12-11-04
date


State On-Scene Coordinator

11 December 2004
date


By, for, and on behalf of (Responsible Party)

11 DECEMBER 2004
date

Recovery of Aircraft Parts during the M/V SELENDANG AYU Response

5/26/2005

The following instructions apply anytime debris is found that appears to be from the Coast Guard H60 helicopter that crashed during the rescue mission from the M/V Selendang Ayu.

When any items are discovered that appear to be aircraft parts, the parts must be wrapped in plastic, tagged with place, date and time picked up. The package shall be taken to the Incident Command Post in Dutch Harbor for delivery to the Coast Guard MSD.

Any questions regarding aircraft salvage should be directed to Coast Guard Air Station Kodiak. LCDR Craig Breitung W(907)487-5179, C(907)654-4093.

JAN - 2 2005

TOM 12-51-0
BM 12-31-04
ASH 12-31-04

Recovery plan for clothing, personal effects, missing crewmembers
Amended 12/30/04 to address clothing retrieval
For the M/V Selendang Ayu

All personnel working in or around the area should be aware of the potential for locating clothing, human remains and personal effects. Some recovered items such as clothing and hardhats might not belong to any of the missing crew. They need not be handled with the same level of care as remains or personal effects. The following plan outlines procedure for handling items when found.

- I. Upon locating human remains or any identifiable personal effects associated with missing crew members, notification shall be made to the Incident Command post, via the proper channels, as soon as possible;
- II. As a primary agency for dealing with human remains, the Unalaska Department of Public Safety (UDPS) shall be notified as soon as possible. UDPS shall coordinate with the Alaska State Troopers to arrange for transportation and location for human remains to be stored. Contact numbers for UDPS personnel are listed below;
- III. The location of the human remains shall be documented as reasonably practical (in writing, photographs, lat/long and/or GPS coordinates) and shall be handled with respect and dignity for the deceased. Any personal effects shall be kept separate from waste generated during clean up operations and handled in accordance with instructions from the Incident Command Post;
- IV. Any article of clothing or personal protective equipment (PPE) found which can not immediately be associated with the vessel's crew should be collected and documented. Record the location, date and time and the name of the collecting personnel. Report your collection to the Incident Command Post, via proper channels, as soon as possible. Bag the item and transport back to the staging area. Items must be segregated from the general waste stream and stored in a separate connex at the staging area. USCG MSD Unalaska personnel will examine the items for relevance with missing crew members and notify state police if necessary.
- V. The potential for human remains and personal effects to be contaminated with spilled oil is present and should be determined before removal. If contaminated, proper PPE shall be utilized during handling of human remain;
- VI. Contaminated human remains should be packaged as follows: plastic tote liner, body bag liner & body bag;
- VII. Transportation to Unalaska shall occur as soon as reasonably practical and Command shall be notified of method of transportation (helicopter or boat) and expected arrival location.



US Fish and Wildlife Service
Environmental Unit
Selendang Ayu Incident Command Center
Dutch Harbor, Alaska

Oiled wildlife protocol for beach cleanup personnel

(revised 4/20/05)

During oil spill response, all oiled wildlife carcasses (particularly whole or partially scavenged carcasses) must be collected to prevent secondary impacts to other wildlife.

- **Unoled bird carcasses** may be left in place.
- **Oiled bird carcasses** (except for bald eagles) should be removed from the environment and bagged with oily waste. If you encounter a carcass that appears **recently oiled**, remove the carcass from the environment and *notify the Environmental Unit Leader at the Incident Command Center.*
- **Bald eagle carcasses** should be bagged separately, kept cold (or frozen) and transported to Dutch Harbor for transfer to US Fish and Wildlife Service personnel. *Notify the Environmental Unit Leader at the Incident Command Center.*
- **Sea otter, harbor seal, and sea lion carcasses** (oiled or unoled) should be left in place. These animals must be handled in a special manner as per the Marine Mammal Protection Act and Marine Mammal Stranding Program Guidelines. *If oiled, then notify the Environmental Unit Leader at the Incident Command Center.*

Environmental Unit Leader
Incident Command Center
907-581-3728

UNEXPLODED ORDNANCE

Because of military activity during World War II, Unexploded Ordnance (UXO) can exist anywhere on Unalaska Island. Unexploded ordnance comes in every shape and size, from rifle cartridges to baseball-sized hand grenades, to SCUBA tank-sized aerial bombs.

If you find unexploded ordnance, follow these simple rules:

- First, don't touch it! Do not pick up, move, or disturb.
- Flag the area and notify your field supervisor immediately.
- Discontinue operations in the area of suspected UXO

Report all findings to:

Brian Gallant
Safety Officer
359-1343

Command Post
Safety
581-3808

Alaska State Troopers
2315 Airport Road, Suite 106
Unalaska, AK 99692
907-581-1432

Department of the Army
176th Ordnance Detachment (EOD)
Fort Richardson, Alaska 99506-6078
907-384-7603

**Selendang Grounding Incident
Oiled Debris Beach Burning Procedures**

- 1) Construct a firebreak 15 feet wide around the materials to be burned.
- 2) Have one person at the burn at all times.
- 3) Have a trash pump setup with hose for water, or bucket brigade with five gallon container, and hand tools (shovels, rakes, fire extinguisher) at burn site during burning activities.
- 4) Burning to occur in winds less than 25 MPH.
- 5) Fire must be completely extinguished before leaving.
- 6) Do not burn within 25 feet of structures and archeological sites.
- 7) No burning is allowed of any substance which creates toxic gases or odors which affect near by persons.
- 8) Operations Section will be notified each day burning is to take place, and after fire is extinguished.

Modified

M/V SELENDANG AYU Incident

JUN 29 2005

DEMOBILIZATION PLAN

June 17, 2005

Approved by:

FOSCR *mjk* Date 22 JUN 05

SOSC *Gay B. Filley* Date 6-22-05

RPIC *Jim P. Callin* Date 06-22-05

1. Introduction

This plan applies to the demobilization of all resources (personnel and equipment) and excess supplies checked in at the incident response. It includes resources contracted, leased and purchased by GMS and issued to all response personnel assigned to the incident. It does not apply to State of Alaska and Federal Government agency-issued equipment and supplies. They have developed their own demobilization procedures for agency-issued equipment and supplies.

2. Concept of Operations

Resources in use during the response fall into the following major categories:

- a. Personnel (GMS, State of Alaska, Federal Agency, and contractor)
- b. Vessels (major leased vessels)
- c. Response equipment (rented, leased, or purchased skiffs, pumps, tanks, boom, cell phones, mustang suits, etc.) [items that need to be tracked and demobilized at the end of the response]
- d. Supplies (PPE, snare, etc) [consumables that are issued and disposed after use; unused quantities will be tracked and returned/sold for credit to the response]

2.1. Personnel- GMS, State and Federal Agency personnel fill out a personal information form during check-in. The data is entered into the PPS Resource Database. When demobilizing, personnel fill out a Demobilization Check-out Form (ICS-221) and have the form initialed during the checkout process as they turn in their issued equipment. The checkout data is entered into the Database.

CCI and PENCO representatives will complete a Demobilization Check-out Form (ICS-221) for each of their vessels with demobilizing personnel assigned and list all demobilizing personnel for that vessel on the form. The checkout data is entered into the Database.

2.2. Vessels- the major vessels in use at the incident are outfitted with various personnel, equipment and supplies to form task forces that are assigned to incident divisions/groups to accomplish response tasks. When no longer needed for the response, each vessel Captain is responsible for filling out a Demobilization Check-out Form (ICS-221) (with the assistance/ oversight/ signoff of the Vessel Support Unit Leader) to ensure that all personnel, equipment and supplies assigned to the vessel have been properly demobilized and accounted for.

2.3. Response equipment- all response equipment (purchased, leased or rented) is entered into the PPS Resource Database when it is checked into the incident. The equipment is assigned to incident locations during its tenure at the incident.

When no longer needed at the incident the equipment is checked out according to the procedures described in Section 3.

- 2.4. Supplies-** Supplies are ordered by the Logistics Section and issued by the Staging Area/Warehouse Manager. Unused supplies are returned to the Staging Area/Warehouse at the end of their use at the response where they are inventoried and returned/sold for credit to the response.

3. Responsibilities

3.1 Operations Section

- 3.1.1 Operations Section Chief-** Identify and communicate excess personnel, equipment resources, aircraft and vessels available for demobilization to the Planning Section. Assist Finance Section Chief to identify potential purchasers for GMS-owned equipment and unused supplies.
- 3.1.2 Air Operations Branch Director-** Identify and communicate excess air resources available for demobilization to the Operations Section Chief.
- 3.1.3 CCI and PENCO Administrative Personnel-** CCI and PENCO representatives will complete a Demobilization Check-out Form (ICS-221) for each of their vessels with demobilizing personnel and list all demobilizing personnel for that vessel on the form.

3.2 Planning Section

- 3.2.1 Demobilization Unit Leader-** Prepare and maintain the Demobilization Plan, supervise the overall demobilization process including Demobilization Check-out Forms and demobilization aspects of the PPS Resource Database. Prepare a listing of demobilized resources that were purchased by GMS and unused and returned supplies for eventual sale/return for credit.
- 3.2.2 Situation Unit Leader-** Adjust the Situation Display as appropriate to reflect the demobilized resources.

3.3 Logistics Section

- 3.3.1 Logistics Section Chief-** Provide purchase data for equipment and supplies to the Demobilization Unit Leader for use in maintaining the demobilization section of the PPS Resource Database. Assist Finance Section Chief to identify potential purchasers for GMS-owned equipment and unused supplies.

3.3.2 Staging Area/Warehouse Manager- Develop and maintain an inventory of all supplies that are received at and issued out of the Staging Area/Warehouse. Develop and maintain a list of unused supplies that are returned to the Staging Area/Warehouse by demobilized resources

3.3.3 Vessel Support Unit Leader- Conduct a thorough inventory of all equipment issued to and unused supplied remaining on each vessel as it returns to Dutch Harbor for demobilization and checkout. Assist the Vessel Captain to fill out a Demobilization Check-out Form (ICS-221), initial in the appropriate sections and submit the completed form with the inventory to the Demobilization Unit Leader. Ensure global star satellite transmitters are returned to the Coast Guard.

3.4 Finance Section

3.4.1 Finance Section Chief- Provide cost information to the Demobilization Unit Leader for all equipment and supplies purchased by GMS during the response. Develop and implement procedures to sell GMS purchased equipment and unused supplies.