



# AUGUST 2006

## HURL Dive Ops v.11



SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY																																																	
<div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <p style="text-align: center;">Jul 2006</p> <table border="1" style="width: 100%; text-align: center;"> <tr> <td>S</td><td>M</td><td>T</td><td>W</td><td>T</td><td>F</td><td>S</td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td>1</td> </tr> <tr> <td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td> </tr> <tr> <td>9</td><td>10</td><td>11</td><td>12</td><td>13</td><td>14</td><td>15</td> </tr> <tr> <td>16</td><td>17</td><td>18</td><td>19</td><td>20</td><td>21</td><td>22</td> </tr> <tr> <td>23</td><td>24</td><td>25</td><td>26</td><td>27</td><td>28</td><td>29</td> </tr> <tr> <td>30</td><td>31</td><td></td><td></td><td></td><td></td><td></td> </tr> </table> </div>	S	M	T	W	T	F	S							1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31							1	2	3 ABS annual survey at Makai Pier, both subs	4	5
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6	7 Transport subs to Snug, load P5, P4 in tent	8 P5 dock trials	9 P4 dock trials	10 50-800 m U/W for Barbers Pt. Dive P4.	11 800-1500 m Barbers Pt. Dive P4.	12 ABS cert to max depth Barbers Pt wall. Dive P4. Transfer personnel AM & PM.																																																	
				ROV night ops																																																			
				P4 test dives																																																			
13 2-sub ops	14 Dive Yeh. Camera recovery on Kaena Ridge. *State funds*	15 2-sub ops U/W for Snug, arrive evening	16 Offload P5	17	18	19																																																	
Test dives																																																							
ROV night ops	Salvage dive	Test dives																																																					
20	21	22	23 Craig Smith team loads, U/W for north Molokai in PM [60 nm]	24 Dive Craig Smith	25 Dive Craig Smith	26 Dive Craig Smith																																																	
				ROV night ops if conditions allow																																																			
				N. Molokai dives [12]																																																			
27 Dive Craig Smith	28 Service	29 Dive Craig Smith	30 Dive Craig Smith	31 Dive Craig Smith	<div style="text-align: center;"> <p style="margin: 0;">SEP 2006</p> <table border="1" style="width: 100%; text-align: center;"> <tr> <td>S</td><td>M</td><td>T</td><td>W</td><td>T</td><td>F</td><td>S</td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td>1</td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td>2</td> </tr> <tr> <td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td> </tr> <tr> <td>10</td><td>11</td><td>12</td><td>13</td><td>14</td><td>15</td><td>16</td> </tr> <tr> <td>17</td><td>18</td><td>19</td><td>20</td><td>21</td><td>22</td><td>23</td> </tr> <tr> <td>24</td><td>25</td><td>26</td><td>27</td><td>28</td><td>29</td><td>30</td> </tr> </table> </div>		S	M	T	W	T	F	S							1							2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
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ROV night ops if		ROV night ops if conditions allow																																																					
N. Molokai dives		N. Molokai dives [12]																																																					



# SEPTEMBER 2006

## HURL Dive Ops v.11



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	<div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <p style="text-align: center;">Aug 2006</p> <table border="1" style="width: 100%; text-align: center;"> <tr><td>S</td><td>M</td><td>T</td><td>W</td><td>T</td><td>F</td><td>S</td></tr> <tr><td></td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td></td></tr> <tr><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td><td>11</td><td>12</td></tr> <tr><td>13</td><td>14</td><td>15</td><td>16</td><td>17</td><td>18</td><td>19</td></tr> <tr><td>20</td><td>21</td><td>22</td><td>23</td><td>24</td><td>25</td><td>26</td></tr> <tr><td>27</td><td>28</td><td>29</td><td>30</td><td>31</td><td></td><td></td></tr> </table> </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <p style="text-align: center;">Oct 2006</p> <table border="1" style="width: 100%; text-align: center;"> <tr><td>S</td><td>M</td><td>T</td><td>W</td><td>T</td><td>F</td><td>S</td></tr> <tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td></tr> <tr><td>8</td><td>9</td><td>10</td><td>11</td><td>12</td><td>13</td><td>14</td></tr> <tr><td>15</td><td>16</td><td>17</td><td>18</td><td>19</td><td>20</td><td>21</td></tr> <tr><td>22</td><td>23</td><td>24</td><td>25</td><td>26</td><td>27</td><td>28</td></tr> <tr><td>29</td><td>30</td><td>31</td><td></td><td></td><td></td><td></td></tr> </table> </div>	S	M	T	W	T	F	S		1	2	3	4	5		6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31			S	M	T	W	T	F	S	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31					<p style="text-align: right;">1</p> <p>Dive Craig Smith</p> <div style="border: 1px solid black; padding: 2px; margin-top: 10px;">           ROV night ops if            N. Molokai dives         </div>	<p style="text-align: right;">2</p> <p>Service</p>
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ROV night ops if conditions allow N. Molokai dives [12]				Terrace dives [3] ROV night ops																																																																																			
<p style="text-align: center;">10</p> <p>Dive Fletcher, Penguin Bank or Waianae</p> <p>U/W for Snug</p> <div style="border: 1px solid black; padding: 2px; margin-top: 10px;">           Terrace dives [3]         </div>	<p style="text-align: center;">11</p> <p>Fletcher team offloads</p> <p>HURL offloads, P4 off and in tent</p>	<p style="text-align: center;">12</p> <p>Finish HURL offload, Load HOT</p>	<p style="text-align: center;">13</p> <p>Load HOT</p>	<p style="text-align: center;">14</p>	<p style="text-align: center;">15</p>	<p style="text-align: center;">16</p>																																																																																	
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HOT as on koksk06h				MOBY as on koksk06h																																																																																			
<p style="text-align: center;">24</p>	<p style="text-align: center;">25</p>	<p style="text-align: center;">26</p> <p>MOBY offloads</p>	<p style="text-align: center;">27</p> <p>Load P5 &amp; HURL</p>	<p style="text-align: center;">28</p> <p>McDermid team loads</p>	<p style="text-align: center;">29</p> <p>U/W for Penguin Bank, Dive McDermid</p>	<p style="text-align: center;">30</p> <p>Dive McDermid</p>																																																																																	
MOBY as on koksk06h					ROV night ops Algae dives, Penguin Bank [5]																																																																																		



# OCTOBER 2006

## HURL Dive Ops v.11



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1 Dive McDermid  U/W for Snug  <b>ROV night ops</b> <b>Algae dives,</b>	2 Arrive Snug, McDermid team offloads	3	4	5 Houghton team loads	6 U/W for Loihi	7 Dive Houghton  <b>Lo'ihi dives [5]</b>
8 Dive Houghton  <b>Lo'ihi dives [5]</b>	9 Dive Houghton	10 Service	11 Dive Houghton  <b>Lo'ihi dives [5]</b>	12 Dive Houghton  U/W for Hilo	13 Arrive Hilo, Houghton team off, Potts team on	14 U/W for NE Hilo terrace [5-15 nm], Dive Potts  <b>ROV night ops if</b> <b>NE Hilo dives [6]</b>
15 Dive Potts	16 Dive Potts	17 Service	18 Dive Potts	19 Dive Potts  <b>NE Hilo dives [6]</b>	20 Dive Potts U/W for Hilo [5-15 nm], arrive Hilo	21 In Hilo: Potts team off, Polhemus (Ikehara) and Grigg (Kahng) teams aboard, U/W for Kaho'olawe in PM [110 nm]
<b>ROV night ops if conditions allow</b>				<b>NE Hilo dives [6]</b>		
<b>NE Hilo dives [6]</b>						
22 Dive Polhemus (for Ikehara) pending Wx	23 Dive Grigg (Kahng) pending Wx. *Contract dive*	24 Dive Polhemus pending Wx	25 Dive Grigg (Kahng) pending Wx. *Contract dive*	26 Dive Polhemus pending Wx  U/W for Snug [90 nm]  <b>Au'au Channel dives [2]</b>	27 Arrive Snug, Polhemus and Grigg teams offload	28
<b>ROV night ops</b>			<b>Kaho'olawe dives [3]</b>			
29	30 Boland, Moffit, Parrish teams load	31 U/W for Makapu'u, Dive Parrish, U/W for Penguin Bank after dive  <b>ROV night ops</b> <b>Makapu'u [1]</b>				



# NOVEMBER 2006

## HURL Dive Ops v.11



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5 Arrive Snug: Boland, Moffit, Parrish teams offload	6 KoK available for loading Celia Smith team early	7	8	9	10	11																																																																																											
12	13	14 Celia Smith team loads, prep for science dives	15 U/W for South Oahu site, Dive Celia Smith	16 Dive Celia Smith	17 Dive Celia Smith	18 Dive Celia Smith																																																																																											
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19 Dive Celia Smith  U/W for Snug	20 Arrive Snug, Celia Smith team gear stays aboard	21	22	23 <b>Thanksgiving</b>	24	25																																																																																											
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26	27 U/W for South Oahu site, Dive Celia Smith	28 Dive Celia Smith	29 Dive Celia Smith	30 Dive Celia Smith																																																																																													
<div style="border: 1px solid black; padding: 2px; margin-bottom: 2px;">ROV night ops</div> <div style="border: 1px solid black; padding: 2px;">Algae dives, various sites from August revisited [5]</div>																																																																																																	



# DECEMBER 2006

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3	<p style="text-align: center;">4</p> <p>Continue HURL demob, offload P5</p>	5	<p style="text-align: center;">6</p> <p>Transport subs to Makai Pier?</p>	7	8	9																																																																																				
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31	<p>Subtotal ship days Aug-Sep: 25 NURP + 1 State funds = 26,            Subtotal ship days Oct-Dec: 35 NURP + 2 contract WestPac = 37,            TOTAL ship days Aug-Dec: 60 NURP + 3 State/contract = 63</p>																																																																																									