

**El Nino Lidar Acquisition Campaign**  
**Acquisition Periods versus Daylight Low Tide Windows**  
Local Daylight Time

Date	Mission	Acquisition		Low Tide Period			Lines Acquired	
		Start	Stop	Station	Start	Stop	Within Low Tide Period	Outside Low Tide Period
4/2/2016	093A	10:55	12:10	La Jolla	10:45	14:45	L2 - L8	
	093B	13:10	14:35	La Jolla	10:45	14:45	L9 - L22	
4/6/2016	096A	13:00	15:00	San Clemente	13:00	17:00	L88 - L99	
4/7/2016	097A	14:15	15:05	Rincon Island	14:15	18:15	L100 - L105	
	097B	15:45	17:45	Pt. San Luis	14:40	18:40	L106 - L114	
4/8/2016	098A	15:40	17:45	Mansfield Cone	15:30	19:30	L115 - L127	
4/11/2016	102A	18:25	19:00	Moss Landing	18:20	22:20	L128 - L131	
4/13/2016	104A	9:40	11:55	Mansfield Cone	8:50	12:50	L210 - L222	
	104B	12:30	13:15	Monterey	9:00	13:00	L223 - L226	L227 and L228
4/14/2016	105A	10:50	12:50	Ano Nuevo Island	9:40	13:40	L132 - L144	
4/16/2016	107A	12:05	14:05	Pillar Pt.	12:05	16:05	L145 - L163	
	107B	15:10	17:15	Bolinas Lagoon	13:20	17:20	L165 - L178	
4/17/2016	108A	13:15	15:30	Green Cove	13:10	17:10	L179 - L200	
	108B	16:50	18:00	Arena Cove	13:10	17:10	L201 - L205	L206 - L209
4/18/2016	109A	14:40	16:00	Westport	13:50	17:50	L237 - L245	
	109B	17:25	18:50	Westport	13:50	17:50	L246 - L248	L249 - L255
4/19/2016	110A	10:20	11:50	Fort Bragg Landing	14:25	18:25		L256 - L261
	110B	14:55	16:45	Shelter Cove	14:30	18:30	L262 - L275	
	110C	17:20	19:00	Trinidad Harbor	15:00	19:00	L276 - L284	
4/20/2106	111A	15:40	16:50	Brookings	15:40	19:40	L23 - L31	
	111B	17:35	19:50	Port Oxford	15:50	19:50	L32 - L55	
4/21/2016	112A	16:55	18:25	Half Moon Bay	16:50	20:50	L56 - L68	
4/22/2016	113A	17:10	18:45	Charleston	17:10	21:10	L69 - L82	
	113B	19:20	20:05	Waldport	18:05	22:05	L83 - L87	
4/28/2016	119A	12:20	14:20	Depoe Bay	9:15	13:15	L285 - L295	L296 - L299

Date	Acquisition			Low Tide Period			Lines Acquired	
	Mission	Start	Stop	Station	Start	Stop	Within Low Tide Period	Outside Low Tide Period
4/30/2016	121A	11:20	13:25	Point Grenville	11:20	15:20	L300 - L315	
	121B	15:05	16:40	Port Angeles	14:00	18:00	L316 - L328	
5/1/2016	122A	10:20	11:55	Neah Bay	13:05	17:05		L329 - L338
	122B	13:05	14:15	La Push	12:35	16:35	L339 - L349	
	122C	15:35	17:40	Dungeness	15:20	19:20	L350 - L369	
5/2/2016	123A	12:00	12:25	Point Grenville	13:30	17:30		L370 - L372
	123B	13:31	15:45	Point Grenville	13:30	17:30	L373 - L387	
	123C	16:35	17:25	Seaside	14:50	18:50	L388 - L395	
5/6/2016	127A	16:50	18:30	Cascade Head	16:35	20:35	L396 - L409	
5/9/2016	130A	10:40	11:05	Port San Luis	5:05	9:05		L229 - L236***
5/17/2016	138A	13:00	14:40	Point Arguello	12:00	16:00	L410 - L427	
5/19/2016	140A	14:30	16:15	Point Arguello	13:00	17:00	L430 - L442	
	140B	16:55	17:55	Point Arguello	13:00	17:00	L443	L444 - L453
5/20/2016	141B	13:15	15:15	Mugu Lagoon	13:00	17:00	L455 - L470	
	141C	15:55	17:15	King Harbor	13:00	17:00	L471 - L485	L486 - L489