

<b>Projects (1 - 5)</b>	<b>TIWE</b>	<b>ASTEX</b>	<b>COARE-1</b>	<b>COARE-2</b>	<b>COARE-3</b>
<b>Date</b> ( 04/30/02 - mjf)	11/21/91 - 12/13/91	06/06/92 - 06/28/92	11/11/92 - 12/03/92	12/17/92 - 01/11/93	01/28/93 - 02/16/93
<b>Hours</b>	460	390	589	648	385
<b>Ship / Platform / Site</b>	R/V Moana Wave	R/V Malcolm Baldrige	R/V Moana Wave	R/V Moana Wave	R/V Moana Wave
<b>Lat / Long</b>	0 - 140 W	30 N - 25 W	2 S - 156 E	2 S - 156 E	2 S - 156 E
<b>Reference</b>	Chertock et al.,1993	White et al., 1995	Fairall et al., 1996	Fairall et al., 1996	Fairall et al., 1996
<b>Flux(Turbulence)</b> - Raw - Processed	Chris Fairall Chris Fairall	Chris Fairall Chris Fairall	Chris Fairall Chris Fairall	Chris Fairall Chris Fairall	Chris Fairall Chris Fairall
<b>Wave</b>					
<b>Terra Scan</b>					
<b>Ship SCS</b>					
<b>Radiosonde</b> - CLASS - Vaisala	Allen B. White	Allen B. White	Allen B. White	Allen B. White	Allen B. White
<b>Ceilometer</b>	Allen B. White	Dave E. White(F720)	Allen B. White	Allen B. White	Allen B. White
<b>Microwave Radiometer</b> - Mailbox - 2/3 Channel		Duane Hazen	Duane Hazen	Duane Hazen	Duane Hazen
<b>Radars</b> - C-Band - S-Band - Ka-Band - X-Band - Wind Profiler - MMCR - Sodar (Aero)	Allen B. White	Michelle Ryan Allen B. White	Allen B. White	Allen B. White	Allen B. White

<b>Projects (6 - 10)</b>	<b>SCOPE</b>	<b>MBL</b>	<b>COPE</b>	<b>CSP</b>	<b>FASTEX</b>
<b>Date</b>	09/17/93 - 09/28/93	04/95 - 04/95	09/2/95 - 09/28/95	03/15/96 - 04/13/96	12/23/96 - 01/24/97
<b>Hours</b>	305	477	186	620	730
<b>Ship / Platform / Site</b>	R/P FLIP	R/V Wecoma R/P Flip	R/P FLIP R/V Snowgoose Oregon Coast	R/V Discoverer	R/V Knorr
<b>Lat / Long</b>	33 N - 118 W	36.5 N - 122.5 W	45.5 N - 124 W	14 S - 20 N 160 W - 147 E	45 N - [10-60] W???
<b>Reference</b>	Edson & Fairall, 1998	Edson et al., 1998	Hare & Fairall, 1998	Post et al., 1997	Hare et al., 1999
<b>Flux(Turbulence)</b> - Raw - Processed	Chris Fairall Chris Fairall	Jim Edson Chris Fairall	(FLIP / Snowgoose) Jeff Hare Chris Fairall	(No direct covariance) Jeff Hare Chris Fairall	Jeff Hare Chris Fairall
<b>Wave</b>	Andrey Grachev	Jim Edson	Jeff Hare		Ola Persson
<b>Terra Scan</b>					
<b>Ship SCS</b>					
<b>Radiosonde</b> - CLASS - Vaisala	(San Clemente Island) ?	(Lost Data)	A. White(Arch Cape, OR)	Allen White Allen White	Ola Persson
<b>Ceilometer</b>		Dave E. White (F720)	A. White(Arch Cape, OR)	Dave E. White(F721)	Allen B. White
<b>Microwave Radiometer</b> - Mailbox - 2/3 Channel			Duane Hazen Joe Shaw(FLIP)	Duane Hazen	

<b>Radars</b> - C-Band - S-Band - Ka-Band - X-Band - Wind Profiler - MMCR - Sodar (Aero)		Dave E. White (F27, F28,F717)	Allen White(Onion Peak) Allen White Michelle Ryan Michelle Ryan Allen White(Various Sites) Allen White	Dave E. White (F28, F29, F720)	Dave E. White (F29-F37)  Allen B. White
---	--	----------------------------------	---	-----------------------------------	--

<b>Projects (11 - 15)</b>	<b>SHEBA</b>	<b>GASEX98</b>	<b>INDOEX</b>	<b>JASMINE</b>	<b>NAURU99</b>
<b>Date</b>	11/97- 09/98	05/26/98 - 06/24/98	01/99 - 03/99	05/05/99 - 05/31/99	06/15/99 - 07/18/99
<b>Hours</b>	7632			654	794
<b>Ship / Platform / Site</b>	Icebreaker Des Groseillier	R/V Ron Brown	R/V Ron Brown	R/V Ron Brown	R/V Ron Brown
<b>Lat / Long</b>	[74 - 81] N - [142 - 164]W	46 N - 21 W	46 N - 21 W	8 N - 89 E	0.5 S - 167 E
<b>Reference</b>	Persson et al., 2000	Fairall et al., 2000a		Fairall et al., 2000b	Fairall et al., 2001
<b>Flux(Turbulence)</b> - Raw - Processed	Ola Persson Ola Persson	Edson Chris Fairall		(F417-22,F428-31) Dave E. White Chris Fairall	(Sonic Gill- F138-154) Dave E. White(F497) Chris Fairall
<b>Wave</b>	NA	(Bad data - Edson)			
<b>Terra Scan</b>				Boba Stankov	Boba Stankov
<b>Ship SCS</b>					Dave E. White (F129)
<b>Radiosonde</b> - CLASS - Vaisala	Matthew Shupe	Jeff Hare (mw-11)	(ASAP- F130) Dave E. White	(ASAP -F130) Dave E. White	(ASAP - F130,F135,F160) Dave E. White
<b>Ceilometer</b>	Matthew Shupe	Allen White(O)		Dave E. White (F128)	Dave E. White(F128, F130)
<b>Microwave Radiometer</b> - Mailbox - 2/3 Channel	ARM			Duane Hazen	Duane Hazen

<b>Radars</b> - C-Band - S-Band - Ka-Band - X-Band - Wind Profiler - MMCR - Sodar (Aero) * spectra * reflectivity * winds	Taneil Uttal/Matt Shupe Dave E. White (F229) (09/18/98) (10/31/97 - 10/03/98) (10/31/97 - 10/02/98)		(F717) Dave E. White Chris Fairall(CD)	U of WA(O) Dave E. White (F716)  Dave E. White (F719) Michelle Ryan	Michelle Ryan Dave E. White (F109)  (LICOR-6251 - CO2 - F130) Dave E. White (F98-F104) Michelle Ryan
---	---	--	--	---	---

<b>Projects (16 - 20)</b>	<b>KWAJEX</b>	<b>MOORINGS</b>	<b>TAO / PACS RHB99</b>	<b>TAO / PACS KA00</b>	<b>TAO / PACS RHB00</b>
<b>Date</b>	07/28/99 - 09/12/99	09/14/99 - 10/21/99	11/11/99 - 12/02/99	04/20/00 - 05/16/00	10/11/00 - 11/12/00
<b>Hours</b>	875	746	640	628	625
<b>Ship / Platform / Site</b>	R/V Ron Brown	R/V Ron Brown	R/V Ron Brown	R/V Kaimimoana	R/V Ron Brown
<b>Lat / Long</b>	08 N - 165.5E	52 N - 140 W	+/- 10 N - 100 W	+/- 10 N/S - [95 - 110]W	+/- 10 N/S - [95 -10]W
<b>Reference</b>	Hare et al., 2000	None	Fairall et al., 2000a	Cronin et. al., 2002	Cronin et. al., 2002
<b>Flux(Turbulence)</b> - Raw - Processed	Jeff Hare Chris Fairall	Jeff Hare Chris Fairall	Jeff Hare Chris Fairall	Jeff Hare	Jeff Hare
<b>Wave</b>					
<b>Terra Scan</b>	Boba Stankov				
<b>Ship SCS</b>					Dave E. White (F397)
<b>Radiosonde</b> - CLASS - Vaisala			Chris Fairall(ftp site)	(mw-21) Nick Bond	(mw-11) Chris Fairall
<b>Ceilometer</b>	Dave E. White(F128)	Dave White(F128)	Dave E. White (F128)	Dave E. White (F128)	Dave E. White (F410)
<b>Microwave Radiometer</b> - Mailbox - 2/3 Channel	Duane Hazen		Chris Fairall(ftp site)	Duane Hazen	Duane Hazen
<b>Radars</b> - C-Band - S-Band - Ka-Band - X-Band - Wind Profiler - MMCR - Sodar (Aero)	U of WA  Dave E. White (F98-104)	  Dave E. White (F114,F292,F293)	Michelle Ryan (O) Dave E. White (F114-F123)	Dave E. White (F128) (Radar 3000/Popmoments / Popwinds)	Michelle Ryan Dave E. White (F397)  Dan Wolfe Michelle Ryan

<b>Projects (21 - 25)</b>	<b>GASEX01</b>	<b>ACE - ASIA</b>	<b>TAO / PACS KA01</b>	<b>EPIC 2001</b>	<b>TAO / PACS RHB01</b>
<b>Date</b>	02/02/01 - 03/07/01	03/09/01 - 05/04/01	03/23/01 - 04/30/01	09/10/01 - 10/24/01	10/30/01 - 12/02/01
<b>Hours</b>	740		764	976	814
<b>Ship / Platform / Site</b>	R/V Ron Brown	R/V Ron Brown	R/V Kaimimoana	R/V Ron Brown	R/V Ron Brown
<b>Lat / Long</b>	20 N , 80 W 20 N - 155 W	20 N - 155 W 35 N - 140 E	+/- 10 N/S - [95 - 110] W	30 N - 18 S 120 NW - 70 W	+/- 10 N/S - [95 - 110] W
<b>Reference</b>			Cronin et. al., 2002		Cronin et. al., 2002
<b>Flux(Turbulence)</b> - Raw - Processed	Jeff Hare Jeff Hare	Jeff Hare	Jeff Hare	Jeff Hare Chris Fairall	Jeff Hare
<b>Wave</b>	Jim Edson				
<b>Terra Scan</b>				Jeff Hare	
<b>Ship SCS</b>	Dave E. White (F553)			Jeff Hare	
<b>Radiosonde</b> - CLASS - Vaisala	(mw-11) Jeff Hare	(mw-11) Tim Bates (PMEL)	(mw-21) Nick Bond (Dave White)	(mw-11) Dave E. White(F714)	(mw-11) Jeff Hare
<b>Ceilometer</b>	Dave E. White (F396)	Dave E. White (F668)	Dave E. White (F403)	Dave E. White (F714)	Dave E. White (F714)
<b>Microwave Radiometer</b> - Mailbox - 2/3 Channel			Duane Hazen	Chris Fairall Chris Fairall	Duane Hazen Duane Hazen
<b>Radars</b> - C-Band - S-Band - Ka-Band - X-Band - Wind Profiler - MMCR - Sodar (Aero)	(F393, F394, F396) Dave E. White (SPS wnd/motion F396) (cmb Sensor F553)			Michelle Ryan  (F715,F717, Pegasus) Dave E. White Michelle Ryan	(F715, Pegasus) Dave E. White Michelle Ryan

<b>Projects (26 - 30)</b>	<b>TAO / PACS KA02</b>	<b>AOE2001</b>			
<b>Date</b>	03/04/02 - 04/01/02	07/01 - 08/01			
<b>Hours</b>					
<b>Ship / Platform / Site</b>	R/V Kaimimoana	Oden			
<b>Lat / Long</b>	+/- 10 N/S - [95 - 110] W	[75-90] N - [5W - 140E]			
<b>Reference</b>	Cronin et. al., 2002				
<b>Flux(Turbulence)</b> - Raw - Processed	Jeff Hare	Dave E. White			
<b>Wave</b>					
<b>Terra Scan</b>					
<b>Ship SCS</b>					
<b>Radiosonde</b> - CLASS - Vaisala	Nick Bond (mw-11)	Dave E. White			
<b>Ceilometer</b>	Jeff Hare	Dave E. White			
<b>Microwave Radiometer</b> - Mailbox - 2/3 Channel	Duane Hazen	Dave E. White			
<b>Radars</b> - C-Band - S-Band - Ka-Band - X-Band - Wind Profiler - MMCR - Sodar (Aero)	Jeff Hare(915 MHz)	Dave E. White  Dave E. White  Dave E. White			



