

VESSEL NOAA R/V Oscar Dyson				PROJECT & LEG DY-18-07 Leg I Bering Sea Summer Pollock								STATION DESIGNATION PMEL M2			
CONSC CAST #	LATITUDE			LONGITUDE			DATE (GMT)			TIME (GMT)		BOTTOM DEPTH	STA. NAME/ID		
	DEG	MIN		DEG	MIN		DAY	MO	YR	HR	MIN	(m)			
007	57	10.51	N	163	58.63	W	12	JUN	18	17	15	66.86	M2		
CTD TYPE & SN			TIMES			GMT TIME			REMARKS						
PRESS SN 9+ S/N 0291			DATA ON												
PRI COND SN 4C S/N 2985			START DOWN												
PRI TEMP SN 3+ S/N 0188			AT DEPTH												
SEC COND SN 4C S/N 3127			AT SURFACE						MAX. DEPTH = 61 m						
SEC TEMP SN 3+ S/N 0241			**on primary T/C**												
			<input checked="" type="checkbox"/> PAR S/N 4603		<input checked="" type="checkbox"/> FLNTURTD-2057		<input checked="" type="checkbox"/> O2 S/N 01961		<input type="checkbox"/> O2 S/N (sec)		<input type="checkbox"/> Cleaned air bleed valve				
			<input checked="" type="checkbox"/> ALTIMETER S/N 70547												
POS.	TRIP DEPTH (m)	CTD CONVERTED MONITOR VALUES										SAMPLE BOTTLE NUMBER			
		PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SALINITY		SEC. SALINITY	SAL. NO.	OXYGEN NO.	CHL (ml)	APPROX. FLUORO LEVEL				
1	Surface							24							
2															
3															
4															
5															
6															
7															
8															
9															
10															
11															
12	PAR & FLUROMETER LOCATION														

VESSEL NOAA R/V Oscar Dyson				PROJECT & LEG DY-18-07 Leg I Bering Sea Summer Pollock								STATION DESIGNATION Transect Line 8					
CONSC CAST #	LATITUDE			LONGITUDE			DATE (GMT)			TIME (GMT)		BOTTOM DEPTH		STA. NAME/ID			
	DEG	MIN		DEG	MIN		DAY	MO	YR	HR	MIN	(m)					
01055	12.46	N		16509.31	W		14	JUN	18	12	21	11279	Line 8				
CTD TYPE & SN			TIMES			GMT TIME			REMARKS								
PRESS SN 9+ S/N 0291			DATA ON														
PRI COND SN 4C S/N 2985			START DOWN														
PRI TEMP SN 3+ S/N 0188			AT DEPTH														
SEC COND SN 4C S/N 3127			AT SURFACE						MAX. DEPTH = 108 m								
SEC TEMP SN 3+ S/N 0241			**on primary T/C**														
			<input checked="" type="checkbox"/> PAR S/N 4603			<input checked="" type="checkbox"/> FLNTURTD-2057			<input checked="" type="checkbox"/> O2 S/N 01961			<input type="checkbox"/> O2 S/N (sec)			<input type="checkbox"/> Cleaned air bleed valve		
			<input checked="" type="checkbox"/> ALTIMETER S/N 70547														
POS.	TRIP DEPTH (m)	CTD CONVERTED MONITOR VALUES										SAMPLE BOTTLE NUMBER					
		PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SALINITY		SEC. SALINITY	SAL. NO.	OXYGEN NO.	CHL (ml)	APPROX. FLUORO LEVEL						
1	Bottom (108)							25									
2																	
3																	
4																	
5																	
6																	
7																	
8																	
9																	
10																	
11																	
12	PAR & FLUROMETER LOCATION																

VESSEL NOAA R/V Oscar Dyson				PROJECT & LEG DY-18-07 Leg I Bering Sea Summer Pollock						STATION DESIGNATION Groundfish AA-04			
CONSC CAST #	LATITUDE		LONGITUDE		DATE (GMT)			TIME (GMT)		BOTTOM DEPTH	STA. NAME/ID		
	DEG	MIN	DEG	MIN	DAY	MO	YR	HR	MIN	(m)			
	01354	19.46 N	16554	.29 W	16	JUN	18	0850		231	AA-04		
CTD TYPE & SN		TIMES		GMT TIME		REMARKS approx 8nm away from AA-04 designated spot. Going up center at 1-2 kts kept it 15 off bottom MAX. DEPTH = 216 m							
PRESS SN 9+ S/N 0291		DATA ON											
PRI COND SN 4C S/N 2985		START DOWN											
PRI TEMP SN 3+ S/N 0188		AT DEPTH											
SEC COND SN 4C S/N 3127		AT SURFACE											
SEC TEMP SN 3+ S/N 0241		**on primary T/C**											
		<input checked="" type="checkbox"/> PAR S/N 4603		<input checked="" type="checkbox"/> FLNTURTD-2057		<input checked="" type="checkbox"/> O2 S/N 01961		<input type="checkbox"/> O2 S/N (sec)		<input type="checkbox"/> Cleaned air bleed valve			
		<input checked="" type="checkbox"/> ALTIMETER S/N 70547											
POS.	TRIP DEPTH (m)	CTD CONVERTED MONITOR VALUES								SAMPLE BOTTLE NUMBER			
		PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SALINITY		SEC. SALINITY	SAL. NO.	OXYGEN NO.	CHL (ml)	APPROX. FLUORO LEVEL		
1	Surface							26					
2													
3													
4													
5													
6													
7													
8													
9													
10													
11													
12	PAR & FLUROMETER LOCATION												

VESSEL NOAA R/V Oscar Dyson				PROJECT & LEG DY-18-07 Leg I Bering Sea Summer Pollock								STATION DESIGNATION Line 11			
CONSC CAST #	LATITUDE			LONGITUDE			DATE (GMT)			TIME (GMT)		BOTTOM DEPTH	STA. NAME/ID		
	DEG	MIN		DEG	MIN		DAY	MO	YR	HR	MIN	(m)			
016	54	37.06	N	166	52.42	W	19	JUN	18	08	16	405	Line 11		
CTD				TIMES		GMT TIME		REMARKS							
TYPE & SN				DATA ON											
PRESS SN 9+ S/N 0291				START DOWN											
PRI COND SN 4C S/N 2985				AT DEPTH											
PRI TEMP SN 3+ S/N 0188				AT SURFACE				MAX. DEPTH = 400 m							
SEC COND SN 4C S/N 3127				**on primary T/C**											
SEC TEMP SN 3+ S/N 0241				<input checked="" type="checkbox"/> PAR S/N 4603		<input checked="" type="checkbox"/> FLNTURTD-2057		<input checked="" type="checkbox"/> O2 S/N 01961		<input type="checkbox"/> O2 S/N (sec)		<input type="checkbox"/> Cleaned air bleed valve			
				<input checked="" type="checkbox"/> ALTIMETER S/N 70547											
POS.	TRIP DEPTH (m)	CTD CONVERTED MONITOR VALUES										SAMPLE BOTTLE NUMBER			
		PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SALINITY		SEC. SALINITY	SAL. NO.	OXYGEN NO.	CHL (ml)	APPROX. FLUORO LEVEL				
1	Bottom (403)							27							
2															
3															
4															
5															
6															
7															
8															
9															
10															
11															
12	PAR & FLUROMETER LOCATION														

VESSEL NOAA R/V Oscar Dyson				PROJECT & LEG DY-18-07 Leg I Bering Sea Summer Pollock								STATION DESIGNATION Line 14			
CONSC CAST #	LATITUDE			LONGITUDE			DATE (GMT)			TIME (GMT)		BOTTOM DEPTH	STA. NAME/ID		
	DEG	MIN		DEG	MIN		DAY	MO	YR	HR	MIN	(m)			
019	55	40.19	N	168	46.27	W	22	JUN	18	08	47	241.6	Line 14		
CTD		TIMES		GMT TIME		REMARKS									
TYPE & SN		DATA ON													
PRESS SN 9+ S/N 0291		START DOWN													
PRI COND SN 4C S/N 2985		AT DEPTH													
PRI TEMP SN 3+ S/N 0188		AT SURFACE				MAX. DEPTH = 234 m									
SEC COND SN 4C S/N 3127		**on primary T/C**													
SEC TEMP SN 3+ S/N 0241		<input checked="" type="checkbox"/> PAR S/N 4603 <input checked="" type="checkbox"/> FLNTURTD-2057 <input checked="" type="checkbox"/> O2 S/N 01961 <input type="checkbox"/> O2 S/N (sec) <input type="checkbox"/> Cleaned air bleed valve													
		<input checked="" type="checkbox"/> ALTIMETER S/N 70547													
POS.	TRIP DEPTH (m)	CTD CONVERTED MONITOR VALUES										SAMPLE BOTTLE NUMBER			
		PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SALINITY		SEC. SALINITY	SAL. NO.	OXYGEN NO.	CHL (ml)	APPROX. FLUORO LEVEL				
1	Surface							28							
2															
3															
4															
5															
6															
7															
8															
9															
10															
11															
12	PAR & FLUROMETER LOCATION														

VESSEL NOAA R/V Oscar Dyson				PROJECT & LEG DY-18-07 Leg I Bering Sea Summer Pollock						STATION DESIGNATION PMEL M-4			
CONSC CAST #	LATITUDE		LONGITUDE		DATE (GMT)			TIME (GMT)		BOTTOM DEPTH	STA. NAME/ID		
	DEG	MIN	DEG	MIN	DAY	MO	YR	HR	MIN	(m)			
022	57	51.56 N	169	00.40 W	23	JUN	18	17	38	69.2	M-4		
CTD		TIMES		GMT TIME		REMARKS							
TYPE & SN		DATA ON											
PRESS SN 9+ S/N 0291		START DOWN											
PRI COND SN 4C S/N 2985		AT DEPTH											
PRI TEMP SN 3+ S/N 0188		AT SURFACE				MAX. DEPTH = 63.7 m							
SEC COND SN 4C S/N 3127													
SEC TEMP SN 3+ S/N 0241		**on primary T/C**											
		<input checked="" type="checkbox"/> PAR S/N 4603		<input checked="" type="checkbox"/> FLNTURTD-2057		<input checked="" type="checkbox"/> O2 S/N 01961		<input type="checkbox"/> O2 S/N (sec)		<input type="checkbox"/> Cleaned air bleed valve			
		<input checked="" type="checkbox"/> ALTIMETER S/N 70547											
POS.	TRIP DEPTH (m)	CTD CONVERTED MONITOR VALUES						SAMPLE BOTTLE NUMBER					
		PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SALINITY		SEC. SALINITY	SAL. NO.	OXYGEN NO.	CHL (ml)	APPROX. FLUORO LEVEL		
1	Bottom (63)							29					
2	15 (TAS)												
3													
4													
5													
6													
7													
8													
9													
10													
11													
12	PAR & FLUROMETER LOCATION												

VESSEL NOAA R/V Oscar Dyson				PROJECT & LEG DY-18-07 Leg I Bering Sea Summer Pollock								STATION DESIGNATION Groundfish F-21			
CONSC CAST #	LATITUDE			LONGITUDE			DATE (GMT)			TIME (GMT)		BOTTOM DEPTH	STA. NAME/ID		
	DEG	MIN		DEG	MIN		DAY	MO	YR	HR	MIN	(m)			
025	56	30.73	N	169	58.05	W	25	JUN	18	19	18	97.6	F-21		
CTD		TYPE & SN		TIMES		GMT TIME		REMARKS							
PRESS SN		9+ S/N 0291		START DOWN											
PRI COND SN		4C S/N 2985		AT DEPTH											
PRI TEMP SN		3+ S/N 0188		AT SURFACE				MAX. DEPTH = 90.6 m							
SEC COND SN		4C S/N 3127		**on primary T/C**											
SEC TEMP SN		3+ S/N 0241		<input checked="" type="checkbox"/> PAR S/N 4603		<input checked="" type="checkbox"/> FLNTURTD-2057		<input checked="" type="checkbox"/> O2 S/N 01961		<input type="checkbox"/> O2 S/N (sec)		<input type="checkbox"/> Cleaned air bleed valve			
				<input checked="" type="checkbox"/> ALTIMETER S/N 70547											
POS.	TRIP DEPTH (m)	CTD CONVERTED MONITOR VALUES										SAMPLE BOTTLE NUMBER			
		PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SALINITY		SEC. SALINITY	SAL. NO.	OXYGEN NO.	CHL (ml)	APPROX. FLUORO LEVEL				
1	Surface							30							
2															
3															
4															
5															
6															
7															
8															
9															
10															
11															
12	PAR & FLUROMETER LOCATION														