

ACCESS NUMBER	REF NUMBER	FILE TYPE	PROJ CODE	INST	PLAT	CRUISE NO	CRUISE START	CRUISE END	NUM STA	NUM REC
9400061	TW5492	F123		31C1	33CH	000001	08/16/90	09/16/90	96	2,063
9400061	TW5493	F123		31C1	33CH	000001	09/20/91	09/23/91	27	1,007
9400061	TW5494	F123		31C1	49OS	000001	07/26/91	07/29/91	19	348
9400061	TW5495	F123		31C1	49OS	000001	07/25/92	07/31/92	16	177

F123 Fish/Shellfish Resource Assessment, 158 3,595

OK

F123 TW5492-TW5495

3,595 records

CHDATA. F123 TW5492

Univ. Alaska, IMS

INV = FISH/ND

TAPE = @ASG,T AL123OUT, U40, W5/501

TW5492 - 5495

TW5492

33CH

F123
9400061

D123P

Dear Sir -

Enclosed are the NODC format files for the cruises

	U.S.	American
1990	Ocean Hope	✓
1991	Ocean Hope	✓
1991	Osharu Maru	✓
1992	Osharu Maru	✓

9400061

If you have any questions give me a call

Mark Vallarino

Mark Vallarino
University of Alaska
Institute of Marine Science
School of Fisheries and Ocean Sciences
Fairbanks, AK

(907) 474-5810

FNMPV @ACAD3, ALASKA, ED.

Call Wednesday



This disks contains data in NODC format for the following cruise:

Cruise	File	Notes
1990 Ocean Hope	OcHope90.Dat	Molluscs(kg) and fish(gr) reported separately
1991 Ocean Hope	OcHope91.Dat	
1991 Osharu Maru	OsMaru91.Dat	Length data also included
1992 Osharu Maru	OsMaru92.Dat	

9400061

NODC F123 DATA

REC'D 5-10-94

UN. OF ALASKA - 3101

2 DAMUS DISK FILES =

DNODC * HOPE.

DNODC * MARU. - 4905

COPIED TO OPTICAL: 5-25-94

Password:

accNo	fleA	refNo	proj	inst	ship	startDate	cruise	catId
9400061	F123	TW5492	9999	31C1	33CH	1990/08/16	000001	218801
9400061	F123	TW5493	9999	31C1	33CH	1991/09/20	000001	218802
9400061	F123	TW5494	9999	31C1	49OS	1991/07/26	000001	218803
9400061	F123	TW5495	9999	31C1	49OS	1992/07/25	000001	218804

(4 rows affected)

Password:

accNo	fleA	refNo	ship	staCnt	recCnt	startDate	endDate
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9400061	F123	TW5492	33CH	96	2063	90/08/16	90/09/16
9400061	F123	TW5493	33CH	27	1007	91/09/20	91/09/23
9400061	F123	TW5494	49OS	19	348	91/07/26	91/07/29
9400061	F123	TW5495	49OS	16	177	92/07/25	92/07/31

(4 rows affected)