

CRUISE REPORT

Cruise Number: FV Zolotoi 9601

Ship: FV Zolotoi

Area of Operations: Bering Sea

Itinerary: Departed: St. Paul August 6, 1996
(Ports and dates) Arrived: St. Paul August 7, 1996

Participating Organizations: NOAA PMEL

Chief Scientist: William Parker
Affiliation: PMEL

Personnel: William Parker
Sigrid Salo
Affiliation: PMEL
PMEL

Objectives of Cruise:

Recover seven current meter moorings and deploy sea bed drifters.

Summary of Operations:

FV Zolotoi departed St. Paul harbor at 18:00 ADT for mooring E-95SP-3. Mooring E-95SP-3 would not surface while responding properly to release commands. Continued release commands were attempted with the same results. After one hour of release attempts, the Oceano 191 release was disabled with the release in its original location. The Zolotoi continued on to seven miles from the shore line to discard fishing remnants from the previous fishing cruise. E-95SP-1,2,4,5,6,7 were recovered with out complications. The Zolotoi returned to St. Paul harbor at 05:00 ADT the 7 of August.

4200 Kahl sea bed drifters were deployed in three locations on June 18, 1996 by the Zolotoi.

The order of cruise operations is listed in the attachment.

Operations:

Mooring recoveries : 6

Acknowledgements:

We would thank the C.O. Jon Jorgensen and crew of the FV Zolotoi for their co-operation and assistance in meeting the cruise objectives. Special thanks to vessel owner Gordon Blue for allowing PMEL the flexibility that was required to preform these operations.

EPA Int.

| Zolotoi | | | | | | | | | | |
|----------|-----------|------------|-------|-----|-------|--------|----------------|--------------|--|--|
| Activity | Latitude | Longitude | Dist. | Spd | Trans | On Sta | Arrive (Local) | Depart | | |
| Paul | 57° 08' N | 170° 17' W | | | | | | 06-Aug 18:00 | | |
| | 57° 05' N | 170° 17' W | 2.7 | 7 | 0.4 | 0.9 | 06-Aug 18:22 | 06-Aug 19:16 | | |
| | 57° 01' N | 170° 09' W | 6.5 | 9 | 0.7 | 1.0 | 06-Aug 19:59 | 06-Aug 20:59 | | |
| | 57° 09' N | 170° 07' W | 8.3 | 7 | 1.2 | 0.3 | 06-Aug 22:10 | 06-Aug 22:28 | | |
| | 57° 16' N | 170° 05' W | 6.6 | 9.5 | 0.7 | 0.3 | 06-Aug 23:10 | 06-Aug 23:28 | | |
| | 57° 15' N | 170° 18' W | 6.9 | 9.5 | 0.7 | 0.3 | 07-Aug 00:12 | 07-Aug 00:30 | | |
| | 57° 09' N | 170° 26' W | 7.0 | 8.5 | 0.8 | 0.5 | 07-Aug 01:19 | 07-Aug 01:49 | | |
| | 57° 08' N | 170° 20' W | 3.4 | 9 | 0.4 | 0.5 | 07-Aug 02:12 | 07-Aug 02:42 | | |
| | 57° 05' N | 170° 17' W | 3.0 | 8.5 | 0.4 | 1.0 | 07-Aug 03:03 | 07-Aug 04:03 | | |
| Paul | 57° 08' N | 170° 17' W | 2.7 | 3 | 0.9 | | 07-Aug 04:56 | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |

F/V ZOLOTOI

July 22, 1996

Bill Parker
US Department of Commerce
PMEEL / Bill Parker
7600 Sand Point Way NE
Seattle, WA 98115 - 0070

Facsimile transmission to: (206) 526-6485

Dear Bill:

The following message is forwarded to you from F/V Zolotoi:

"... here is the information for Bill on the drifters
6/18/96, 2045 hours position 57 07N 170 15W deploy drifters 01-1600
2110 hours position 57 04N 170 12W deploy drifters 1601-2600
and 2801-3400 2601-2800 were nowhere to be found
2135 hours position 57 01N 170 09W deploy drifters 3401-5000
I believe thats all the mfo he needs .

take care Jon ."

I anticipate talking with you soon!

Gordon Blue

TDX Dock

P.O. Box 186, St. Paul Island, Alaska
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