

Bering Sea GelVis 2017 July 28 – August 4th

Station: SEB20170728501

Latitude: 54° 27.77

Longitude: 165° 54.95

Arrival time: 16:00

Departure: 17:00

Checklist:

CTD profile

Bongo Net

1 m ring Net

Comments Too windy to operate net

Transect: SEB20170728T01

Starting Time: 17:28 local

Ending time: 19:05 Local

Starting Latitude 54° 27.77

Starting Longitude 165° 54.95

Ending Latitude 54° 26.1683

Ending Longitude 165° 56.465

Checklist

EK ecosounder

RBR CTD

ARIS

ZOOVIS

Comments: ZooVis bridle wrapped under ARIS on retrieval.

General: Need four people on the deck

GPS data

Bering Sea GelVis 2017 July 28 – August 4th

Station: SEB20170802 S01R

Latitude: 54°27.72

Longitude: 165°54.95

Arrival time: 22:00 PM

Departure: 0130 AM

Checklist:

CTD profile

Bongo Net

1 m ring Net

Comments

Transect: SEB20170802 T01R

Starting Time: _____ Ending time: _____

Starting Latitude _____ Starting Longitude _____

Ending Latitude _____ Ending Longitude _____

Checklist

EK ecosounder

RBR CTD

ARIS

ZOOVIS

Comments:

General:

GPS data

Bering Sea GelVis 2017 July 28 – August 4th

Station: SEB20170802 S2

Latitude: 54° 39.241

Longitude: 165° 37.672

Local

Arrival time: 1535

Departure: 1626

Checklist:

CTD profile

Bongo Net

1 m ring Net

Comments

Transect: SEB20170802 T2

Starting Time: 1626

Ending time: 1802

Starting Latitude 54° 39.241

Starting Longitude 165° 37.672

Ending Latitude 54° 43.689

Ending Longitude 165° 34.537

Checklist

EK ecosounder

RBR CTD

ARIS

ZOOVIS

NOT powered

will redo ARIS

tow

- NO ARIS data

Comments:

General:

GPS data

Bering Sea GelVis 2017 July 28 – August 4th

Station: _____

Latitude: _____

Longitude: _____

Arrival time: _____

Departure: _____

Checklist:

CTD profile

Bongo Net

1 m ring Net

Comments

Transect: SEB20170802 T-2R

Starting Time: 18:20 local Ending time: 19:23 local

Starting Latitude 54° 43.80 Starting Longitude 165° 34.524

Ending Latitude 54° 42.134 Ending Longitude 165° 34.093

Checklist

EK ecosounder

RBR CTD

ARIS

~~ZOOVIS~~

Redoing the T-2 transect

Because power was

NOT on. (power

surge to charges)

Comments:

General:

GPS data

Bering Sea GelVis 2017 July 28 – August 4th

Station: SEB20170729-503

Latitude: 54° 50.3042 Longitude: 165° 11.0484

Arrival time: 23:30 (on 7/28/17) Departure: _____

Checklist:

CTD profile

Bongo Net

1 m ring Net

Comments much smoother net recovery.

Transect: SEB20170729-T03

Starting Time: 00:45 Ending time: _____

Starting Latitude 54° 50.776 Starting Longitude _____

Ending Latitude 165° 11.967 Ending Longitude _____

Checklist

EK ecosounder

RBR CTD

ARIS

ZOOVIS

Comments:

General:

GPS data

Local

Local



Bering Sea GelVis 2017 July 28 – August 4th

Station: SEB20170729S05

Latitude: 55° 10.001

Longitude: 164° 22.28

Arrival time: 0700 am Local

Departure: _____

Checklist:

CTD profile

Bongo Net

1 m ring Net

Comments alot of pteropods

78m

Transect: SEB20170729T05

Starting Time: _____

Ending time: _____

Starting Latitude _____

Starting Longitude _____

Ending Latitude _____

Ending Longitude _____

Checklist

EK ecosounder

RBR CTD

ARIS

ZOOVIS

Comments:

General:

GPS data

Bering Sea GelVis 2017 July 28 – August 4th

Station: SEB 20170729 507

Latitude: 55° 29.2877

Longitude: 163° 32.5887

Arrival time: 17:45 local

Departure: _____

Checklist:

CTD profile

Bongo Net

1 m ring Net

Comments

Transect: 07

Starting Time: ZOOVIS 6:35 Ending time: 9:05

Starting Latitude _____ Starting Longitude _____

Ending Latitude _____ Ending Longitude _____

Checklist

EK ecosounder

RBR CTD

ARIS

ZOOVIS — FAILED

Comments: Stuart is working on bypassing LED Controller

General:

GPS data

Bering Sea GelVis 2017 July 28 – August 4th

Station: SEB20170730S09

Latitude: _____

Longitude: _____

Arrival time: 12:50 AM

Departure: _____

Checklist:

CTD profile

Bongo Net

1 m ring Net

Comments

Transect: SEB20170730 T09

Starting Time: 01:15 AM local

Ending time: 2:45 AM local

Starting Latitude 55° 48.3996

Starting Longitude 162° 42.3177

Ending Latitude 55° 47.8986

Ending Longitude 162° 43.5391

Checklist

EK ecosounder

RBR CTD

ARIS

ZOOVIS Not working

Comments:

General:

GPS data

Bering Sea GelVis 2017 July 28 – August 4th

Station: SEB 2017 07 30 511

Latitude: 56° 08.2126

Longitude: 161° 51.6062

Arrival time: 0700 Local

Departure: 56° 08.2128

Checklist:

CTD profile

Bongo Net

1 m ring Net

Comments

Transect: SEB 2017 07 30 511

Starting Time: 07:23 Local

Ending time: 08:53 AM Local

Starting Latitude 56° 08.2128

Starting Longitude 161° 51.6062

Ending Latitude 56° 05.4378

Ending Longitude 161° 57.6278

Checklist

EK ecosounder

RBR CTD

ARIS

ZOOVIS

Comments:

General:

GPS data

Bering Sea GelVis 2017 July 28 – August 4th

Station: SEB20170731S12

Latitude: 56° 18' 7.356

Longitude: 161° 27' 50.91

Arrival time: 0630

Departure: 0700 Local

Local

Checklist:

CTD profile

Bongo Net

1 m ring Net

Comments

Transect: SEB20170731T12

Starting Time: 0700 AM

Ending time: 08:30 AM

Starting Latitude 56° 18' 52.86

Starting Longitude 161° 28' 00.28

Ending Latitude 56° 16' 9.74

Ending Longitude 161° 32' 36.72

Checklist

EK ecosounder

RBR CTD

ARIS

ZOOVIS

Comments:

Lots of jellyfish (small) & pollen? ?

lots of floatable stuff. maybe worm larvae

General:

GPS data

Bering Sea GelVis 2017 July 28 – August 4th

Station: SEB 2017 07 30 S13

Latitude: 56° 29.3439

Longitude: 161° 03.069

Arrival time: 13:37 Local

Departure: 13:57

Checklist:

CTD profile

Bongo Net

1 m ring Net

Comments

Transect: SEB 2017 07 30 T13

Local

Starting Time: 13:57

Ending time: _____

Starting Latitude 56° 29.2999

Starting Longitude 161° 03.2236

Ending Latitude _____

Ending Longitude _____

Checklist

EK ecosounder

RBR CTD

ARIS

ZOOVIS

Comments:

General:

GPS data

S13

0 - T13

S14

0 - T14

Bering Sea GelVis 2017 July 28 – August 4th

Station: SEB20170730S15

Latitude: 57 02.0924

Longitude: 159° 43.6401

Arrival time: 21:28 local

Departure: _____

Checklist:

CTD profile

Bongo Net

1 m ring Net

Comments 58 depth

Transect: SEB20170730S15

Starting Time: 21:50 local

Ending time: 23:20

Starting Latitude _____

Starting Longitude _____

Ending Latitude _____

Ending Longitude _____

Checklist

EK ecosounder

RBR CTD

ARIS

ZOOVIS

Comments:

General:

GPS data

Bering Sea GelVis 2017 July 28 – August 4th

Station: SEB20170731 S17

Latitude: 56° 25.406 N

Longitude: 161° 42.231

Arrival time: 1010 Local

Departure: 1047 Local

Checklist:

CTD profile

Bongo Net

1 m ring Net

Comments *very little zoopl biomass at S17
a couple of small Chrysozoa*

Transect: SEB20170731 T 37

Starting Time: 1047 Local

Ending time: 1212 Local

Starting Latitude 56° 25.406

Starting Longitude 161° 42.231

Ending Latitude 56° 23.191

Ending Longitude 161° 41.816

Checklist

EK ecosounder

RBR CTD

ARIS

ZOOVIS

Comments:

General:

GPS data

Bering Sea GelVis 2017 July 28 – August 4th

Station: SEB20170731S18

Latitude: 56°34.4051

Longitude: 161°57.3592

Arrival time: 14:02

Departure: 1439

Checklist:

CTD profile

Bongo Net

1 m ring Net

Comments

Transect: SEB20170731T18

local Starting Time: 1439

Ending time: 1607 local

Starting Latitude 56°34.4

Starting Longitude 161°57.36

Ending Latitude 56°32.14

Ending Longitude 161°56.95

Checklist

EK ecosounder

RBR CTD

ARIS

ZOOVIS

Comments:

General:

GPS data

Bering Sea GelVis 2017 July 28 – August 4th

Station: SEB 20170731 S19

Latitude: 56° 44.57

Longitude: 162° 15.22

Arrival time: 1755 local

Departure: _____

Checklist:

CTD profile

Bongo Net

1 m ring Net

Comments

Transect: SEB 20170731 T19

Starting Time: 1834

Ending time: 2008 local

Starting Latitude 56° 44.57

Starting Longitude 162° 15.22

Ending Latitude 56° 41.74

Ending Longitude 162° 13.73

Checklist

EK ecosounder

RBR CTD

ARIS

ZOOVIS

Comments:

General:

GPS data

Bering Sea GelVis 2017 July 28 – August 4th

Station: SEB 20170731 S20

Latitude: _____ Longitude: _____

Arrival time: _____ Departure: _____

Checklist:

CTD profile

Bongo Net

1 m ring Net

Comments

Transect: SEB20170731 T20

Starting Time: _____ Ending time: _____

Starting Latitude _____ Starting Longitude _____

Ending Latitude _____ Ending Longitude _____

Checklist

EK ecosounder

RBR CTD

ARIS

ZOOVIS

Comments:

General:

GPS data

Bering Sea GelVis 2017 July 28 – August 4th

Station: SEB20170801S22

Latitude: 56° 34.9146

Longitude: 163° 19.0836

Arrival time: 3:20 AM

Departure: 5:45 AM

Checklist:

CTD profile

Bongo Net

1 m ring Net

Comments

Transect: SEB20170801T22

Starting Time: 0355

Ending time: 0525

Starting Latitude 56° 34.6313

Starting Longitude 161° 19.4378

Ending Latitude _____

Ending Longitude _____

Checklist

EK ecosounder

RBR CTD

ARIS

ZOOVIS NO

Comments:

General:

GPS data

Bering Sea GelVis 2017 July 28 – August 4th

Station: SEB20170801524

Latitude: 56° 15.59 N

Longitude: 164° 09.74 W

Arrival time: 0845 local

Departure: 0922

Checklist:

CTD profile

Bongo Net

1 m ring Net

Comments

Transect: SEB20170801524

Starting Time: 9:22

Ending time: 1050 local

Starting Latitude 56° 14.7583

Starting Longitude 164° 10.5167

Ending Latitude 56° 12.773

Ending Longitude 164° 14.301

Checklist

EK ecosounder

RBR CTD

ARIS

ZOOVIS in water

Comments:

General:

GPS data

Bering Sea GelVis 2017 July 28 – August 4th

Station: SEB 2017 0801 S26

Latitude: 55° 55.764

Longitude: 164° 59.791

Arrival time: 1410 Local

Departure: 1447

Checklist:

CTD profile

Bongo Net

1 m ring Net

Comments

Transect: SEB 2017 081 T 26

Starting Time: 1450 Local

Ending time: 1620 Local

Starting Latitude 55° 55.55

Starting Longitude 165° 00.378

Ending Latitude 55° 54.511

Ending Longitude 165° 02.788

Checklist

EK ecosounder

RBR CTD

ARIS

~~ZOOVIS~~

Comments:

General:

GPS data

Bering Sea GelVis 2017 July 28 – August 4th

Station: SEB20170801S28

Latitude: 55° 35.587

Longitude: 165° 48.875

Arrival time: 1930 Local

Departure: 2005 local

Checklist:

CTD profile

Bongo Net

1 m ring Net

Comments

Transect: SEB20170801T28

Local

Starting Time: 2005

Ending time: 21:30

Starting Latitude 55° 35.587

Starting Longitude 165° 48.875

Ending Latitude 55° 33.438

Ending Longitude 165° 52.143

Checklist

EK ecosounder

RBR CTD

ARIS

ZOOVIS

Comments:

General:

GPS data

Bering Sea GelVis 2017 July 28 – August 4th

Station: SEB20170802S31

Latitude: 55'04.8592

Longitude: 166'23.6528

Arrival time: 0424

Departure: 0500 Local

Checklist:

CTD profile

Bongo Net

1 m ring Net

Comments

Transect: SEB20170802T31

Starting Time: 05100 Ending time: 06130

Starting Latitude _____ Starting Longitude _____

Ending Latitude _____ Ending Longitude _____

Checklist

EK ecosounder

RBR CTD

ARIS

ZOOVIS

Comments:

General:

GPS data

Bering Sea GeVis 2017 July 28 – August 4th

Station: SEB20170802 S30

Latitude: 55° 13.3585

Longitude: 166° 34.4915

Arrival time: 0:34 AM

Departure: 01:45

Checklist:

CTD profile

Bongo Net

1 m ring Net

Comments

Transect: SEB20170802 T30

Starting Time: 01:42

Ending time: 03:12

Starting Latitude 55° 13.3004

Starting Longitude 166° 33.7441

Ending Latitude 55° 12.3004

Ending Longitude 166° 28.7024

Checklist

EK ecosounder

RBR CTD

ARIS

ZOOVIS

Comments:

General:

GPS data

Bering Sea GelVis 2017 July 28 – August 4th

Station: SEB 2017 0802 S32

Latitude: 54° 55.55

Longitude: 166° 12.64

Arrival time: 0738 Local

Departure: 0830 Local

Checklist:

CTD profile

Bongo Net

1 m ring Net

Comments

Transect: SEB 2017 0802 T32

Starting Time: 0830 Local Ending time: 0955

Starting Latitude 54° 54.92 Starting Longitude 166° 11.69

Ending Latitude 54 53.07 Ending Longitude 166° 09.76

Checklist

EK ecosounder

RBR CTD

ARIS

ZOOVIS

Comments:

General:

GPS data

Bering Sea GelVis 2017 July 28 – August 4th

Station: SEB 20170802 S33

Latitude: 54° 45.031

Longitude: 166° 00.560

Arrival time: 1118 local

Departure: 1200 local

Checklist:

CTD profile

Bongo Net

1 m ring Net

Comments

Transect: SEB 20170802 T33

Starting Time: 1210 local

Ending time: _____

Starting Latitude 54° 44.788

Starting Longitude 166° 00.397

Ending Latitude _____

Ending Longitude _____

Checklist

EK ecosounder

RBR CTD

ARIS

ZOOVIS

Comments: ^{Fishing} Due to Boat traffic ahead we are towing back toward S32

General:

GPS data