

Schedule of 2009 West Coast Groundfish Bottom Trawl Survey

Pass 1

Research Vessels: *Noah's Ark* and *Ms. Julie*

Event	Date	Remarks
Mobilization—Newport	May 18-22	
Leg 1	May 24-Jun 2	Due to weather delay on May 23rd, survey began one day later. Sampling from Newport to U.S.-Canada border
In port—Newport	Jun 3-4	
Video Survey	Jun 5-7	Video capture to compare trawling gear performance with different footrope/fishing line ratio in order to minimize marine invertebrate bycatch
Leg 2	Jun 10-19	Sampling from Newport to Brookings
In port—Brookings	Jun 20-22	
Leg 3	Jun 23-Jul 1	Sampling from Brookings to San Francisco
In port—San Francisco	Jul 2-4	
Leg 4	Jul 5-12	Sampling from San Francisco to Morro Bay
In port—Morro Bay	Jul 13-15	
Leg 5	Jul 16-25	Sampling from Morro Bay to U.S-Mexico border
In port—San Diego or Morro Bay	Jul 26	
Demobilization—Newport	Jul 31-Aug 1	

Pass 2

Research Vessels: *Raven* and *Excalibur*

Mobilization—Newport	Aug 17-21	
Leg 1	Aug 22-31	Sampling from Newport to U.S.-Canada border
In port—Newport	Sep 1-3	R/V Raven
In port—Newport	Sep 1-2	R/V Excalibur
Hypoxia cruise	Sep 3-4	R/V Excalibur examines the biomass of demersal organisms in a known hypoxic area off the Oregon coast
In port—Newport	Sep 5	R/V Excalibur
Leg 2	Sep 4-13	R/V Raven samples from Newport to Brookings
Leg 2	Sep 6-13	R/V Excalibur samples from Newport to Brookings
In port—Brookings	Sep 14-16	
Leg 3	Sep 17-26	Sampling from Brookings to San Francisco
In port—San Francisco	Sep 27-29	
Leg 4	Sep 30- Oct 7	Sampling from San Francisco to Morro Bay
In port—Morro Bay	Oct. 8-10	
Leg 5	Oct 11-20	Sampling from Morro Bay to U.S.-Mexico border
In port—Morro Bay	Oct 21	
Demobilization—Newport	Oct 25-26	