

**Consortium for Risk Evaluation with Stakeholder Participation (CRESP)**

www.cresp.org

**Amchitka Radionuclide Data Set: Code Sheet**

CODE SHEET WITH EXPLANATIONS			INCLUDES CODES USED ON THE NMFS/TRAWL SAMPLES			
<b>Composite ID</b>	Each number identifies the species-location-collector and composite number. "C" indicates composite.					
	<b>THIS NUMBER WAS RETAINED IN THE PREPARATION LABORATORY AT RUTGERS IT WAS NOT SENT TO THE ANALYTIC LABORATORIES</b>					
<b>Lab ID</b>	This code number was assigned by the preparation lab for specimens sent to the analytic laboratories.					
	It contains the tissue type: S=soft B=bone K=Kelp			The analytic labs needed this code information		
	It also contains a species code letter(s) but the analytic labs did NOT know the species code					
	<b>THE ANALYTIC LABORATORIES WERE BLIND TO THE SPECIES AND LOCATION</b>					
<b>Weight</b>	Weight of specimens in grams.					
<b>Tissue</b>	S=soft tissue of fish and invertebrates			B=Bone of fish and birds		K=Kelp/Algae
<b>SPECIES CODES used in blind samples</b>			<b>SPECIES ABBREVIATION used in field logs</b>		<b>LOCATION ABBREVIATION</b>	
A	Atka Mackerel		ATKA		LS=Long Shot	
B	Black Rockfish		BROC		CA=Cannikin	
C	Walleye Pollock		WALL		ML=Milrow	
D	Northern Rockfish		NROC		KJ=Kiska	
E	Red Irish Lord		RILO		CH=Constantine Harbor	
F	Northern Sole		NSOL		AP=Amchitka Airport Creek	
G	Rock Greenling		ROCK		AM=Amchitka between sites	
H	Halibut		HALI		TA=Amchitka end of North Pacific NMFS transect	
I	Dolly Varden		DOLL		TK=Kiska end of North Pacific NMFS transects	
J	Ocean Perch		PERC			
K	Pacific Cod		PCOD			
L	Yellow Irish Lord		YILO		<b>EACH RADIONUCLIDE ANALYSIS IS GROUPED IN FOUR COLUMNS</b>	
M	Glaucous-winged Gull		GWGU		for example	
N	Common Eider		COEI			
O	Tufted Puffin		TUPU			
P	Pigeon Guillemot		PIGU			
Q	Bald Eagle		BAEA			
R	Rock Jingle		JING			
S	Blue Mussel		MUSS			
T	Limpets		LIMP			
U	Green Sea Urchin		URCH			
V	Egg sample prefix		(see VM & VN below)			
W	Octopus		OCTO			
X	Snail (Fusitriton)					
Y	Cryptochiton		CHIT			
Z	Golden King Crab		GOCR			
C	Alania nana		NANA			
BB	Alania fistulosa		ALAR			
CC	Fucus sp		FUCU			
DD	Ulva latuca		ULVA			
EE	Laminaria bongardiana		BONG			
FF	Laminaria yessoensis		YESS			
GG	Laminaria triplicata		LAMI			
HH	Laminaria saccharinum		SACC			
II	Modiolus modiolus		MODI			
VM	Glaucous-winged Gull	eggs				
VN	Common Eider	eggs				
<b>THESE CODES WERE USED FOR SPECIMENS COLLECTED ON THE NOAA/NMFS TRAWLS</b>						
<b>Fish Collected</b>	<b>Species Name</b>	<b>Code</b>				
<b>Rockfish:</b>						
Pacific Ocean Perch	<i>Sebastes alutus</i>	PERC	TA = Trawls near Amchitka Island			
Pacific Ocean Perch	<i>Sebastes alutus</i>	PERC	RI = Trawls near small Rat Islands (reference sites)			
Northern	<i>Sebastes polyspinus</i>	NROC	KI = Trawls near Kiska Island (reference sites)			
Harlequin	<i>Sebastes variegatus</i>	HARL				
Shorthead	<i>Sebastes borealis</i>	SRAK				
Rougheye	<i>Sebastes aleutianus</i>	REYE				
Dusky	<i>Sebastes ciliatus</i>	DUSK				
<b>Round Fish:</b>						
Pacific Cod	<i>Gadus macrocephalus</i>	PCOD				
Walleye Pollock	<i>Theragra chalcogramma</i>	WALL				
Atka Mackerel	<i>Pleurogrammus monopterygius</i>	ATKA				
Great Grenadier	<i>Albatrossia pectoralis</i>	GREN				
Armorhead Sculpin	<i>Gymnocanthus galeatus</i>	ASCU				
Yellow Irish Lord	<i>Hemilepidotus jordani</i>	LORD				
<b>Flat Fish:</b>						
Northern Rock Sole	<i>Lepidopsetta polyxystra</i>	NSOL				
Pacific Halibut	<i>Hippoglossus stenolepis</i>	HALI				
Pacific Halibut	<i>Hippoglossus stenolepis</i>	HALI				
Rex Sole	<i>Glyptocephalus zachirus</i>	RSOL				
Arrow Tooth Flounder	<i>Atherestes stomias</i>	ATFL				
<b>Invertebrates Collected</b>						
Golden King Crab	<i>Lithodes aequispina</i>	GOCR				
Red King Crab	<i>Paralithodes camtschaticus</i>	RECR				
Urchins	<i>Strongylocentrotus polyacanthus</i>	URCH				
Shrimp	<i>Pandalus borealis</i>	SHRIMP				