Guilds

Classification based on

* guilds by Aydin & Gaichas
* REEM diet database for GoA samples only, for all years that stomachs are available (I’ve used % weight to classify) <http://access.afsc.noaa.gov/REEM/WebDietData/DietTableIntro.php>

A = Fish apex predators (cod, halibut, ATF, sharks)

Lingcod

Sablefish

Grenadier

Bigmouth sculpin

Chinook salmon

Arrowtooth flounder

Pacific cod

Pacific halibut

P = Pelagic foragers (pollock, capelin, herring, sandlance)

Searcher

Chum salmon

Pacific hake

Atka mackerel

Pacific ocean perch

Redbanded rockfish

Silvergray rockfish

Northern rockfish

Redstripe rockfish

Harlequin rockfish

Sharpchin rockfish

Shortraker rockfish

Rougheye/Blackspotted rockfish (“Sebastes group 2)

Dusky/Dark rockfish (“Sebastes group 1)

Prowfish

Lanternfish

Pollock

Capelin

Magister armhook squid

B = Benthic Foragers (small flatfish, sculpins)

Big skate

Longnose skate

Aleutian skate

Sandpaper skate

Rex sole

Yellow irish lord

Kelp greenling

Flathead sole

Spotted ratfish

Butter sole

Rock soles

Yellowfin sole

Shortfin eelpout

Watted eelpout

Slender sole

Dover sole

English sole

Starry flounder

Alaska plaice

Sturgeon poacher

Rosethorn rockfish

Shortspine thornyhead

Dogfish

Spinyhead sculpin

Darkfin sculpin

Great sculpin

Tanner crab

Pacific lyre crab

E = Motile epifauna (crabs, starfish)

S = Structural epifauna (corals, sponges)

N = Infauna (clams, worms)

Sometimes there's a slope box broken out from apex predators:  ex: sablefish, grenadier, turbot in Bering.

Diets

I = invertebrate prey

F = fish prey

B = demersal prey

C = pelagic prey

G = generalist (I called something a generalist if it consumes both Invert & Fish prey (threshold = 20% diet by weight))