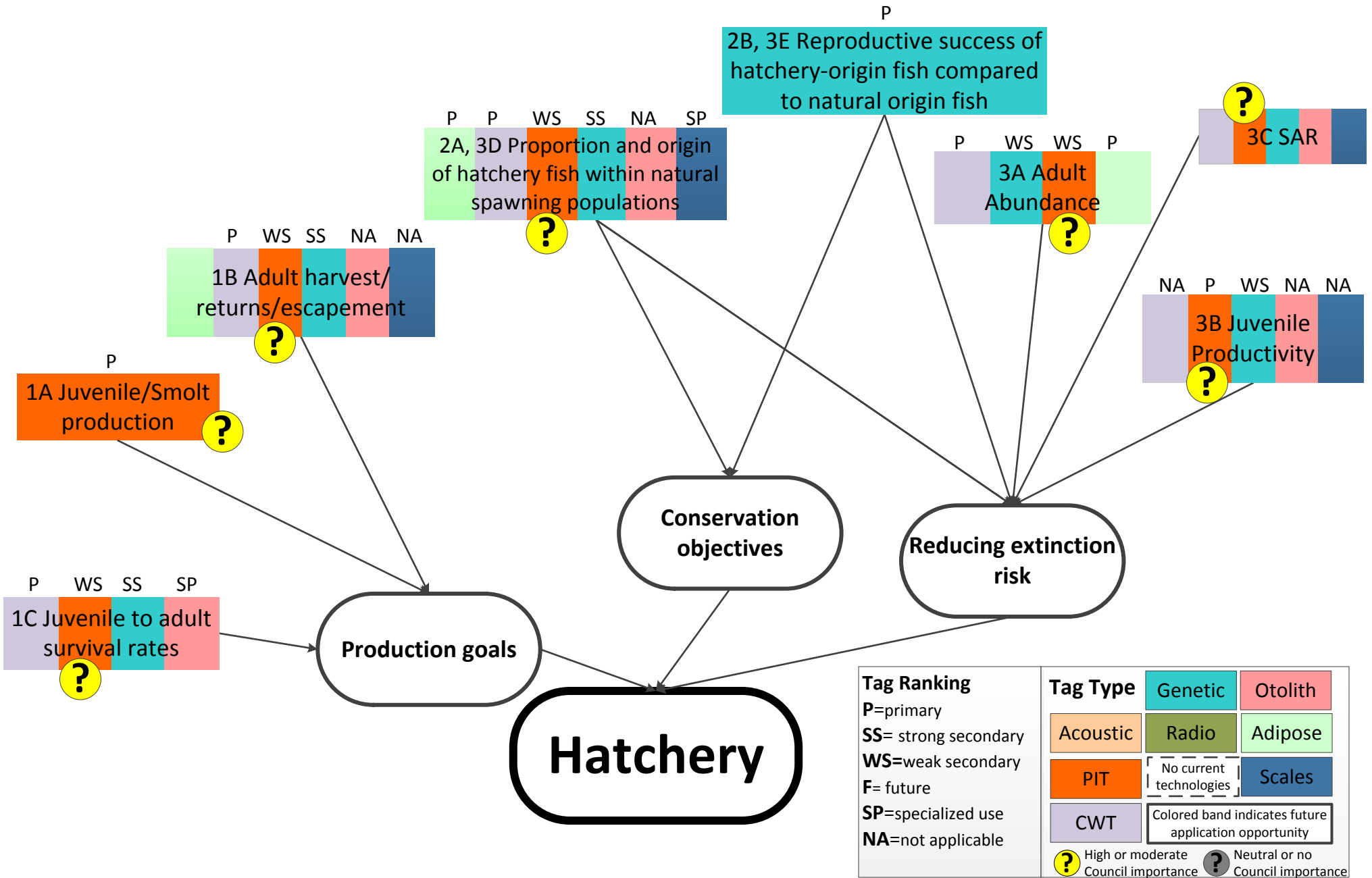
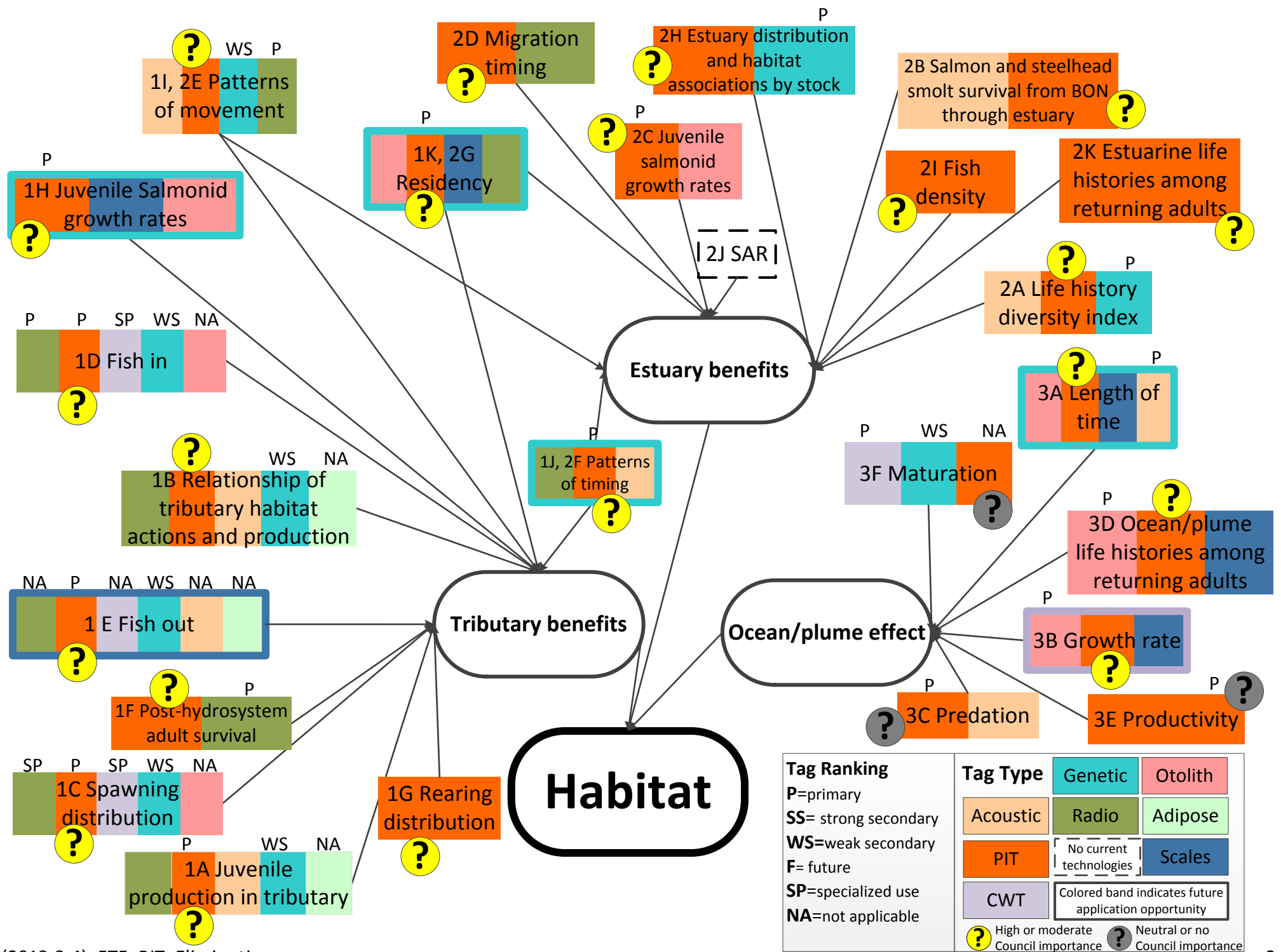
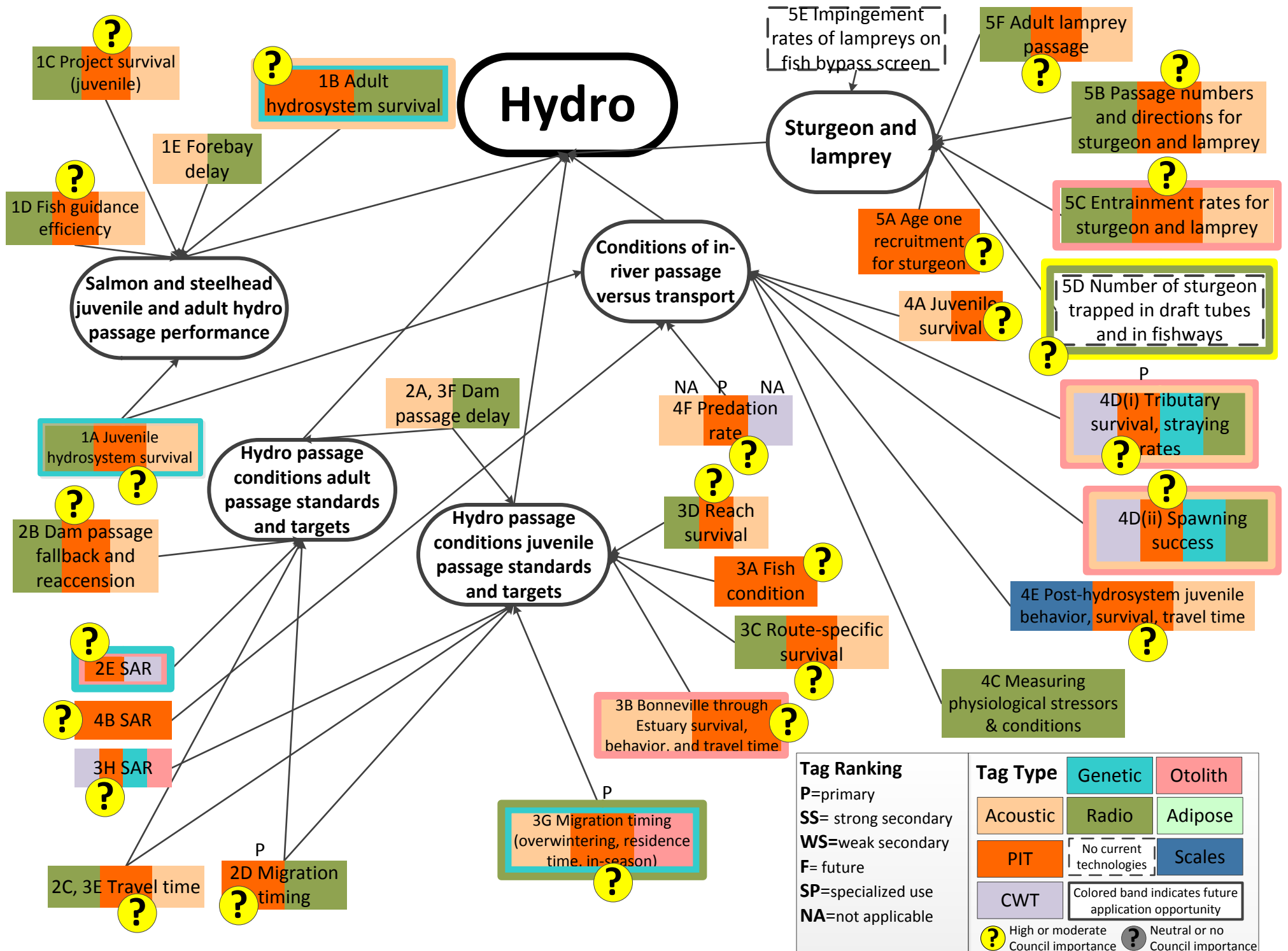


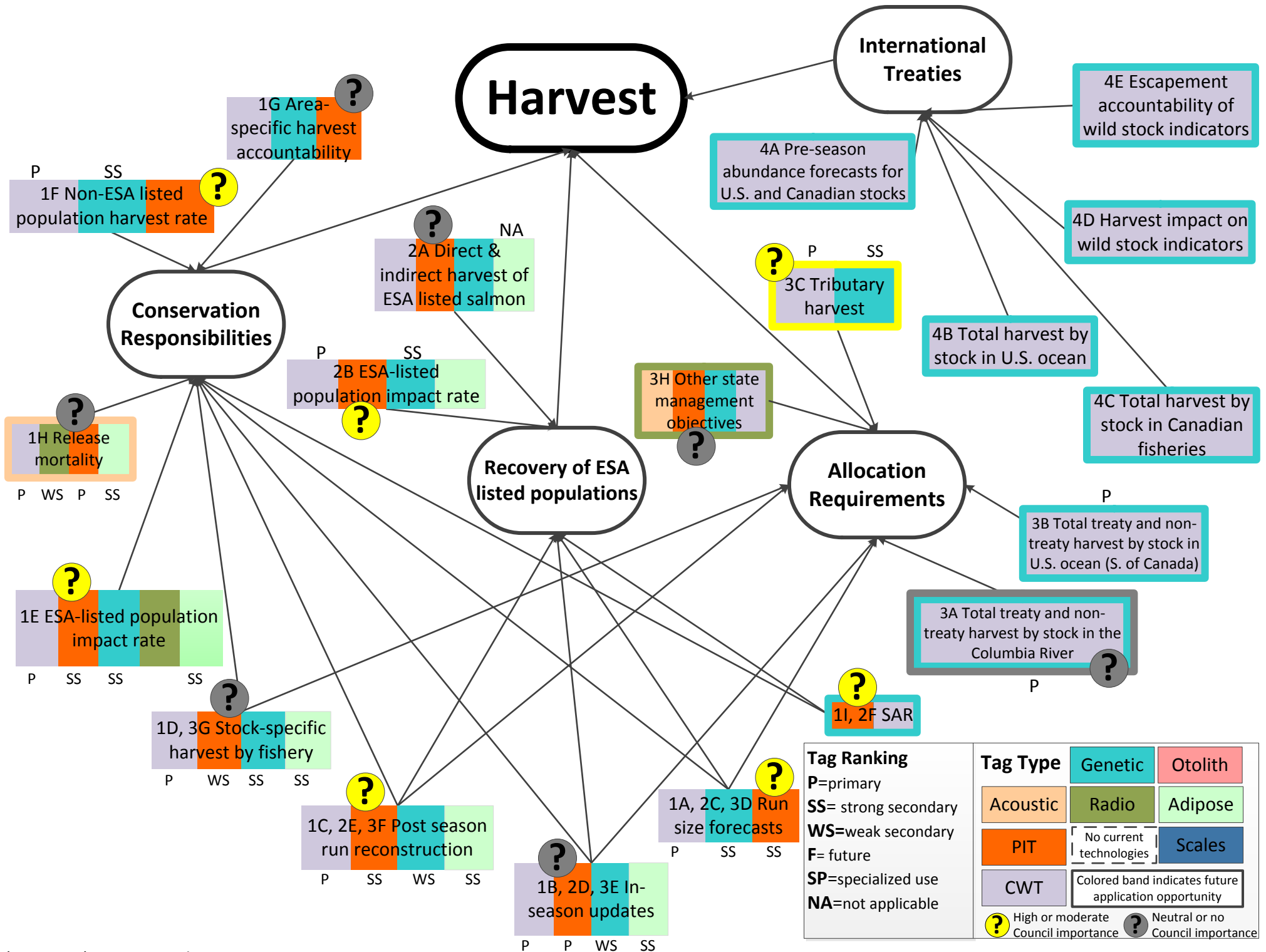
## PIT Tag Elimination from Management Questions

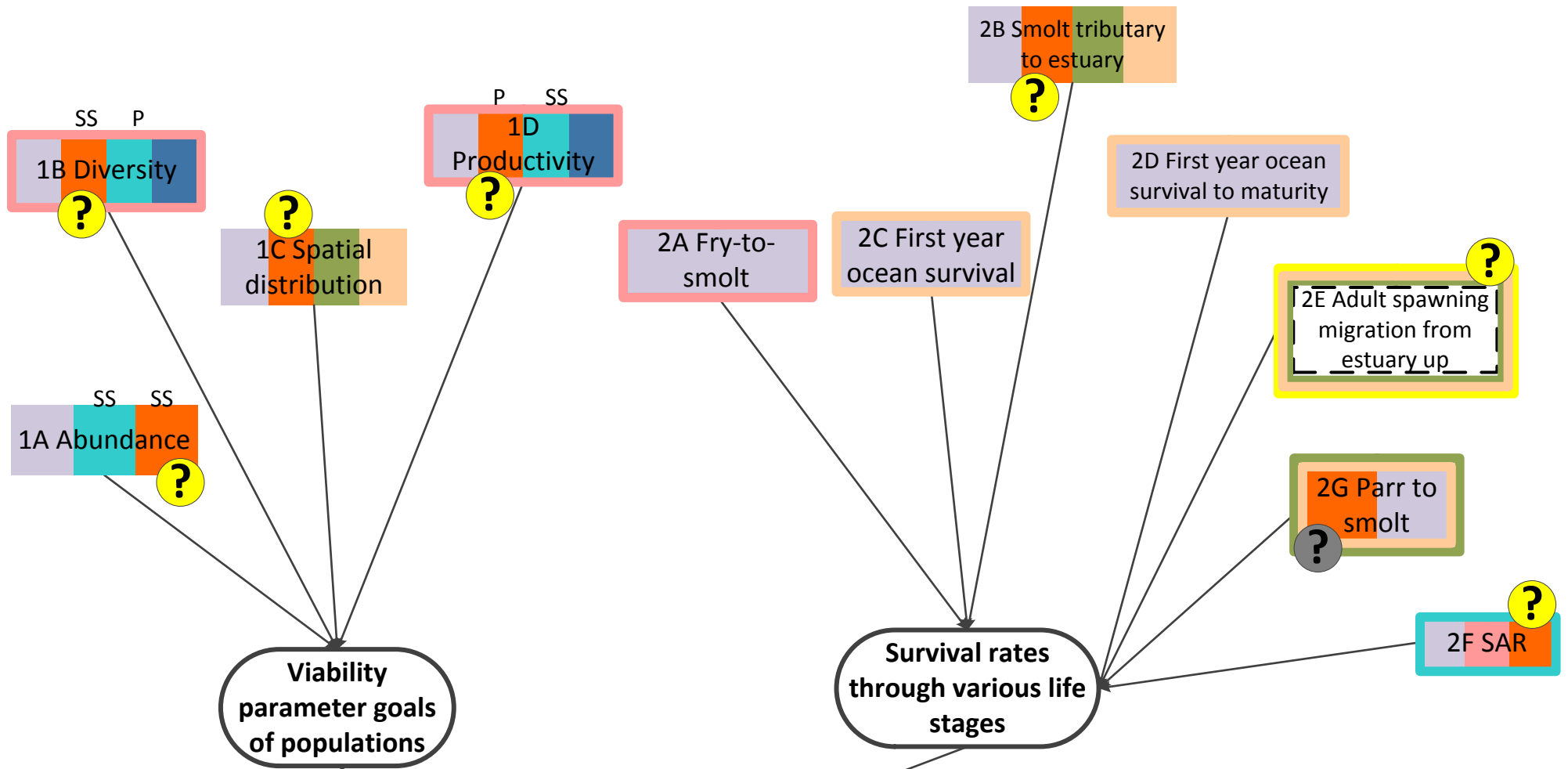
	Total Indicators	Total Indicators Impacted	FW Program Indicators Impacted	Current Primary Data Source	Current Supporting Data Source	Future Data Source
Hatchery .....1	8	7	7			0
Habitat.....2	25	24	21			0
Hydro.....3	29	25	25			1
Harvest .....4	20	14	7			2
Population Status and Recovery .....5	11	8	7			1
Predation .....6	9	8	7			0











# Population Status and Recovery

<b>Tag Ranking</b> P=primary SS= strong secondary WS=weak secondary F= future SP=specialized use NA=not applicable	<b>Tag Type</b>		
	Acoustic	Genetic	Otolith
	PIT	Radio	Adipose
	CWT	No current technologies	Scales
	Colored band indicates future application opportunity		
	? High or moderate Council importance		? Neutral or no Council importance

# Predation

Survival rate improvements from predator management actions

Effect of alternatives/actions used to reduce the impact of predators

1A – Caspian tern predation rates on juvenile fish



1C – Other combined avian predation rates on juvenile fish populations



1B – Double-crested Cormorant predation rates on juvenile fish populations



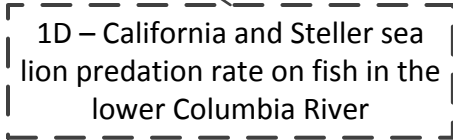
1E – Northern Pikeminnow annual predation rate on fish



1F – Other aquatic predator species



1D – California and Steller sea lion predation rate on fish in the lower Columbia River



2A – Distribution and population size of Northern Pikeminnow in Columbia and Snake basins



2B – Distribution and population size of other major fish predators in Columbia and Snake basins



2C – Annual exploitation rate of No. Pikeminnow removed in sport-reward program



<b>Tag Ranking</b> P=primary SS= strong secondary WS=weak secondary F= future SP=specialized use NA=not applicable	<b>Tag Type</b>	Genetic	Otolith
	Acoustic	Radio	Adipose
	PIT	No current technologies	Scales
	CWT	Colored band indicates future application opportunity	
	High or moderate Council importance	Neutral or no Council importance	