

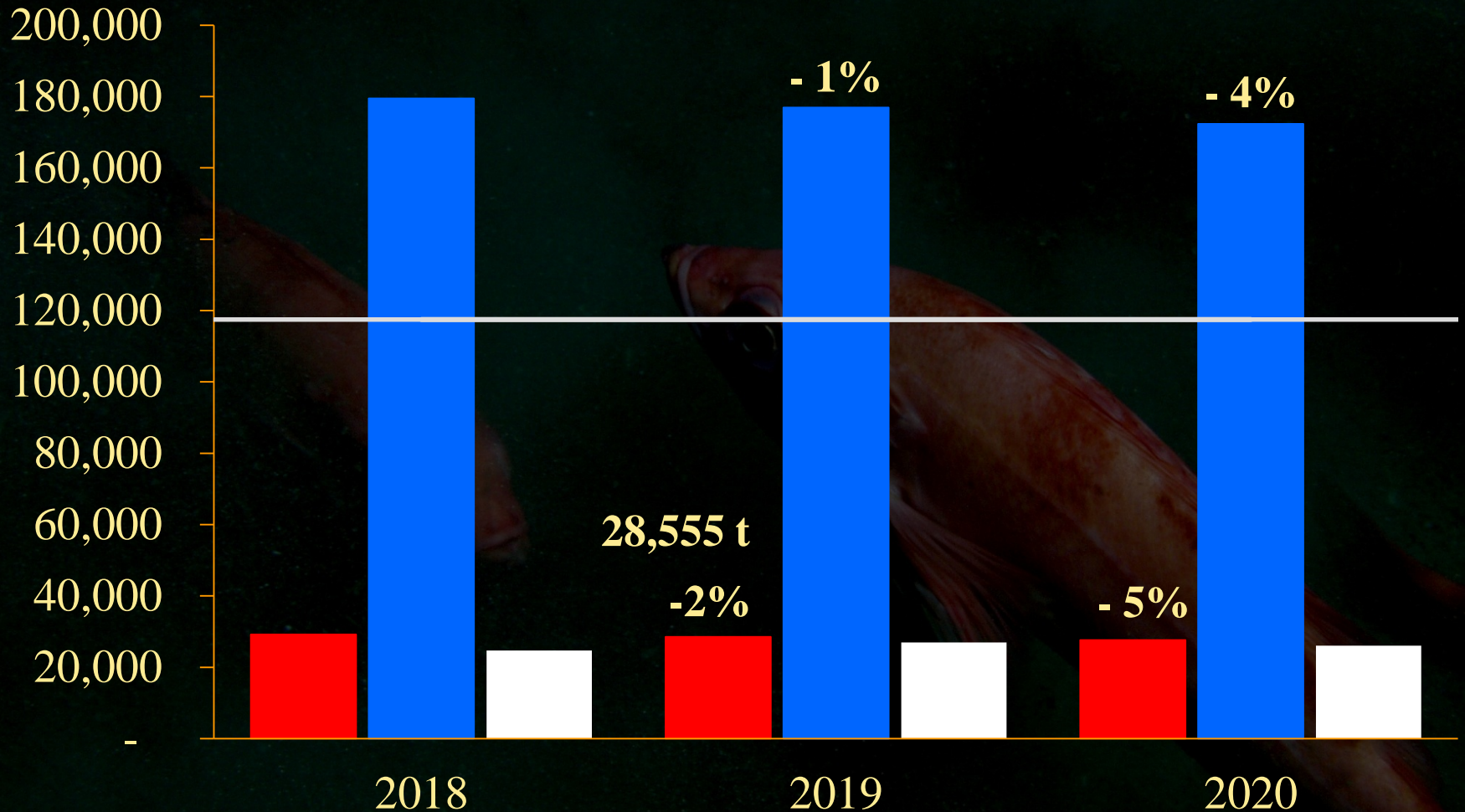
Pacific ocean perch



- Tier 3a species
 - Only update catches in the projection model
 - Updated 2017 and estimated 2018-20 catches
- Recommended 2019 ABC: **28,555 t**
 - Down ~2% from 2018 ABC of **29,236 t**

Pacific ocean perch

■ ABC ■ SSB (t) ■ Projected Catch (t) — B_40%



Apportionment – ABC

	Western	Central	Eastern	Total
2018 ABC	3,312	20,112	5,812	29,236
2019 ABC	3,227	19,646	5,682	28,555

	WYAK (58%)	EYAK/SE (42%)	Total
2018 ABC	3,371	2,441	5,812
2019 ABC	3,296	2,386	5,682

Apportionment - OFL

	W/C/WYAK	EYAK/SE	Total
2018 OFL	31,860	2,902	34,762
2019 OFL	31,113	2,838	33,951

Pacific ocean perch



- 2018-2019 notables:
 - Spring CIE review
 - In the mix:
 - Incorporating hydroacoustic info to index
 - Using fishery-dependent info
 - Catchability manuscript to inform prior