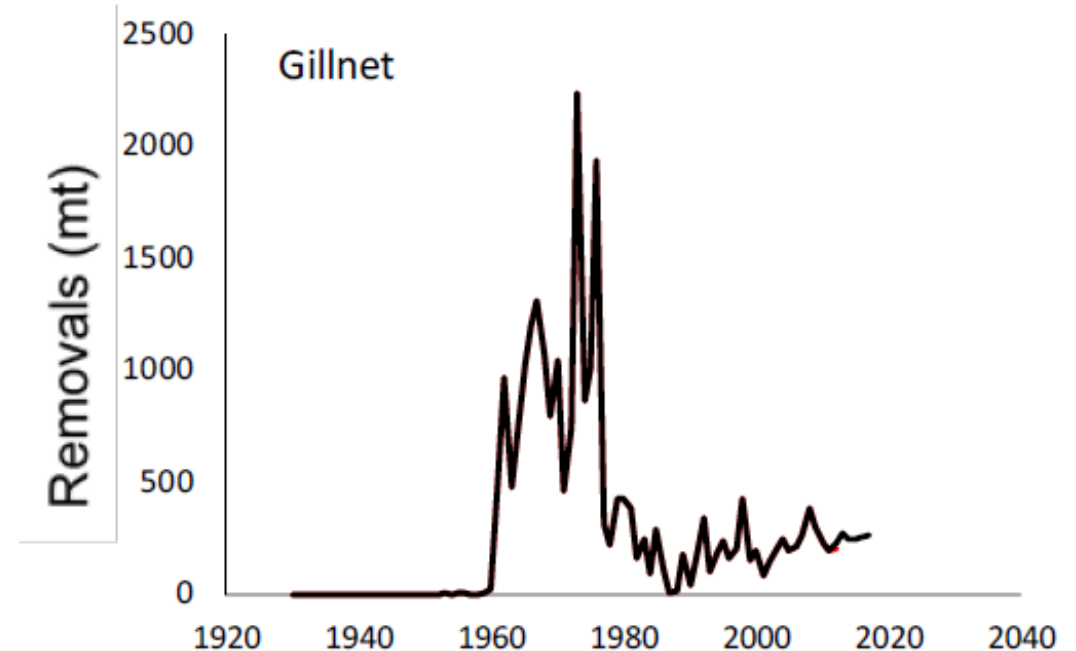
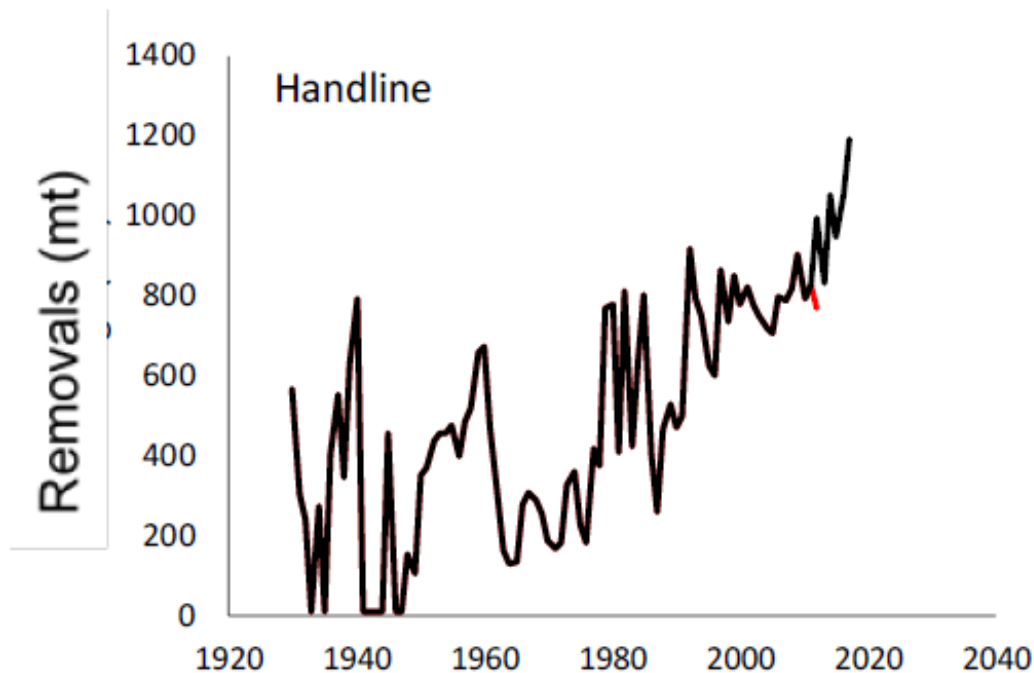


# Commercial landings comparison: SEDAR 38 versus SEDAR 38 Update



# SEDAR 38 vs. SEDAR 38U – Are they different?

- **NO:** commercial landings data are virtually identical between the assessments (red = SEDAR 38; black = SEDAR 38U)



Concerns arose about the commercial landings at the June 2021 Council meeting. The table below, not made by the SEFSC, was presented at that meeting, based on data pulled from the stock assessment reports. The table contains inconsistencies compared to the data actually used in the assessments:

<b>TABLE 3.12.14 S38</b>				<b>TABLE 3.3 S38U</b>					
Year	Gulf Comm HL Landings - S38	Gulf Comm GN Landings - S38	<b>Gulf Comm Tot Landings S38</b>	Gulf Comm HL Landings - S38U	Gulf Comm GN Landings - S38U	<b>Gulf Comm Tot Landings - S38U</b>	(S38 / S38U)- 1	Diff in LBS	
2001	1,954,264	545,000	<b>2,499,264</b>	1,819,000	187,000	<b>2,006,000</b>	24.6%	493,264	
2002	1,795,146	336,153	<b>2,131,299</b>	1,722,000	309,000	<b>2,031,000</b>	4.9%	100,299	
2003	1,867,779	474,314	<b>2,342,093</b>	1,656,000	445,000	<b>2,101,000</b>	11.5%	241,093	
2004	1,732,489	589,818	<b>2,322,307</b>	1,595,000	536,000	<b>2,131,000</b>	9.0%	191,307	
2005	1,853,263	843,458	<b>2,696,721</b>	1,558,000	421,000	<b>1,979,000</b>	36.3%	717,721	
2006	2,085,740	647,130	<b>2,732,870</b>	1,758,000	455,000	<b>2,213,000</b>	23.5%	519,870	
2007	2,068,006	704,541	<b>2,772,547</b>	1,739,000	579,000	<b>2,318,000</b>	19.6%	454,547	
2008	2,167,365	801,400	<b>2,968,765</b>	1,803,000	838,000	<b>2,641,000</b>	12.4%	327,765	
2009	2,796,406	970,773	<b>3,767,179</b>	1,992,000	646,000	<b>2,638,000</b>	42.8%	1,129,179	
2010	2,225,549	771,324	<b>2,996,873</b>	1,751,000	500,000	<b>2,251,000</b>	33.1%	745,873	
2011	2,394,849	568,991	<b>2,963,840</b>	1,827,000	433,000	<b>2,260,000</b>	31.1%	703,840	
2012	1,902,462	499,514	<b>2,401,976</b>	2,199,000	505,000	<b>2,704,000</b>	-11.2%	-302,024	

Landings from S38 and S38U tables. Excludes "Mixing zone" and "other" landings categories.

**Note: This table not produced by the SEFSC**

# Differences between commercial data tables explained:

- **Data shown in the Council table contain errors attributable to differences in how data were presented in the report and used in the assessment; however, when summarized in a consistent manner, the commercial data were essentially identical in both assessments**
- Commercial data were summarized in different ways at different points in the SEDAR 38 process (DW vs AW). While the underlying commercial data were essentially identical, data were summarized in ways that made comparison between tables inappropriate (e.g. fishing year vs. calendar year, total catch vs gear, or region-specific catch).
- The Center confirms that the final assessment data were virtually unchanged between the SEDAR 38 AW and SEDAR 38U
  - Both conducted in “Fishing Year”
  - Both included shift in the mixing zone finalized at the end of the SEDAR 38 DW

# Conclusions

- **Commercial landings used in SEDAR 38 and SEDAR 38U are virtually identical**
- Documentation differences, combined with the change in the spatial coverage of the mixing zone, may have caused confusion
- Standardized documentation procedures will homogenize how data are presented in future stock assessment reports

# Conclusions

- SEFSC is well-equipped to explore any data issues
- SEFSC routinely responds to requests for data and analyses from the Council and many other partners
- Future SEDAR data issues should be brought to the SEFSC first, before presenting those issues in a meeting