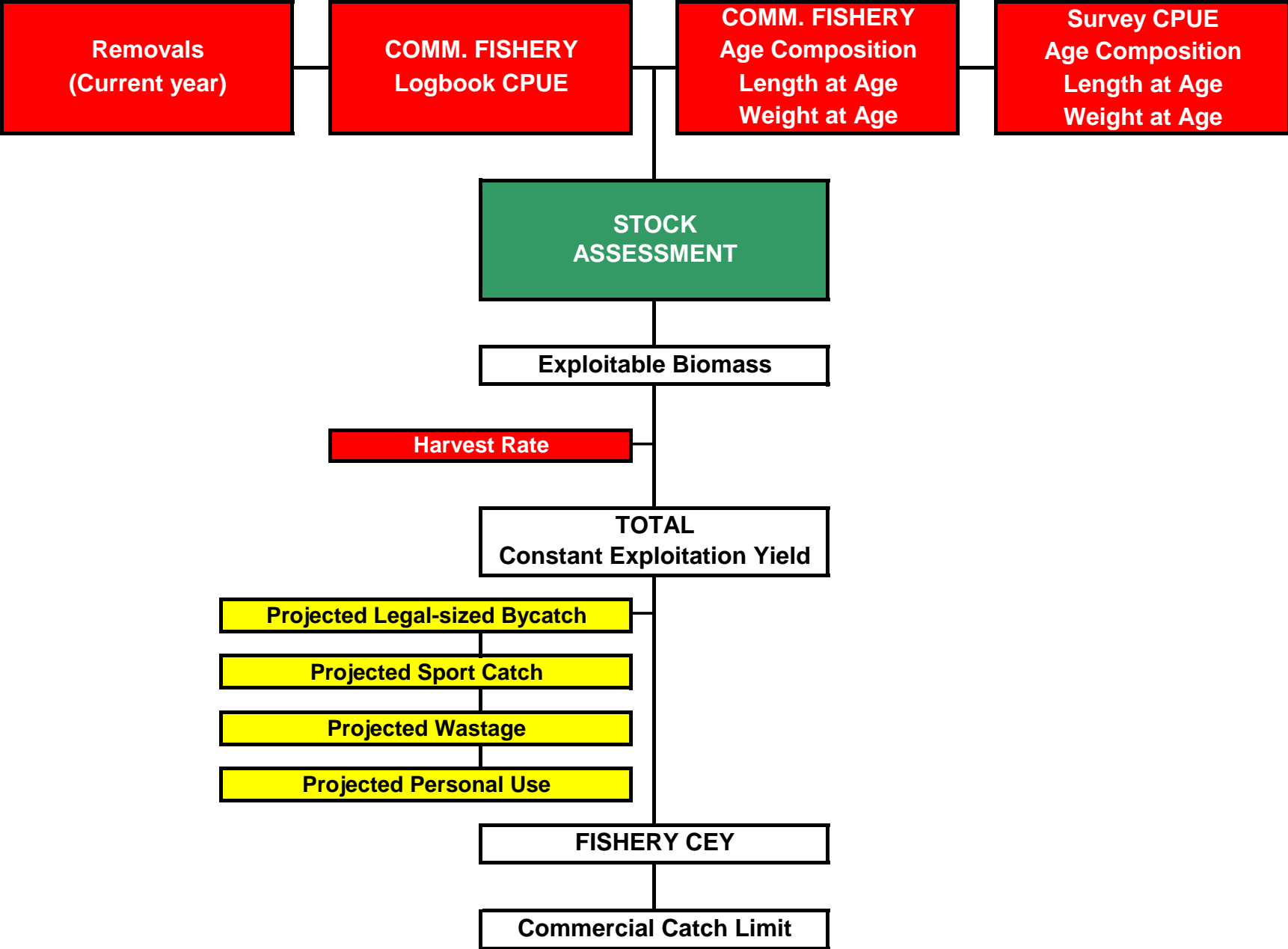




# The IPHC Stock Assessment and Catch Limit Setting Process

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# IPHC STOCK ASSESSMENT AND CATCH LIMIT SETTING PROCESS



	Area 2C	Area 3A
<b>2005 Removals</b>		
Commercial Catch	10.50	25.05
Bycatch Mortality	0.14	1.32
Total Sport (Projected)	2.54	5.44
Personal Use	0.68	0.40
Wastage	0.04	0.08
<b>Total</b>	<b>13.90</b>	<b>32.29</b>
<b>Exploitable Biomass for 2006</b>	<b>61</b>	<b>143</b>
<b>Harvest Rate</b>	<b>0.225</b>	<b>0.225</b>
<b>2006 Total CEY</b>	<b>13.73</b>	<b>32.18</b>
<b>Projected 2006 Other Removals</b>		
Bycatch Mortality	0.14	1.32
Total Sport (projected)	2.54	5.44
Personal Use	0.68	0.40
Wastage	0.04	0.08
<b>Total</b>	<b>3.40</b>	<b>7.24</b>
<b>2006 Fishery CEY</b>	<b>10.33</b>	<b>24.94</b>

# "Float with Abundance"

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- The IPHC staff recommends using TOTAL CEY as the abundance index with which to assess the requirement for any changes in the GHL.
- Total CEY incorporates not only biomass but also the harvest rate, thus capturing the current view of the yield from the stock.
- It automatically incorporates the most recent assessment methodology and revisions to previous biomass estimates, i.e., it allows an 'apples to apples' comparison over time.