



## Gulf of Mannar Fishery – Puttalam District

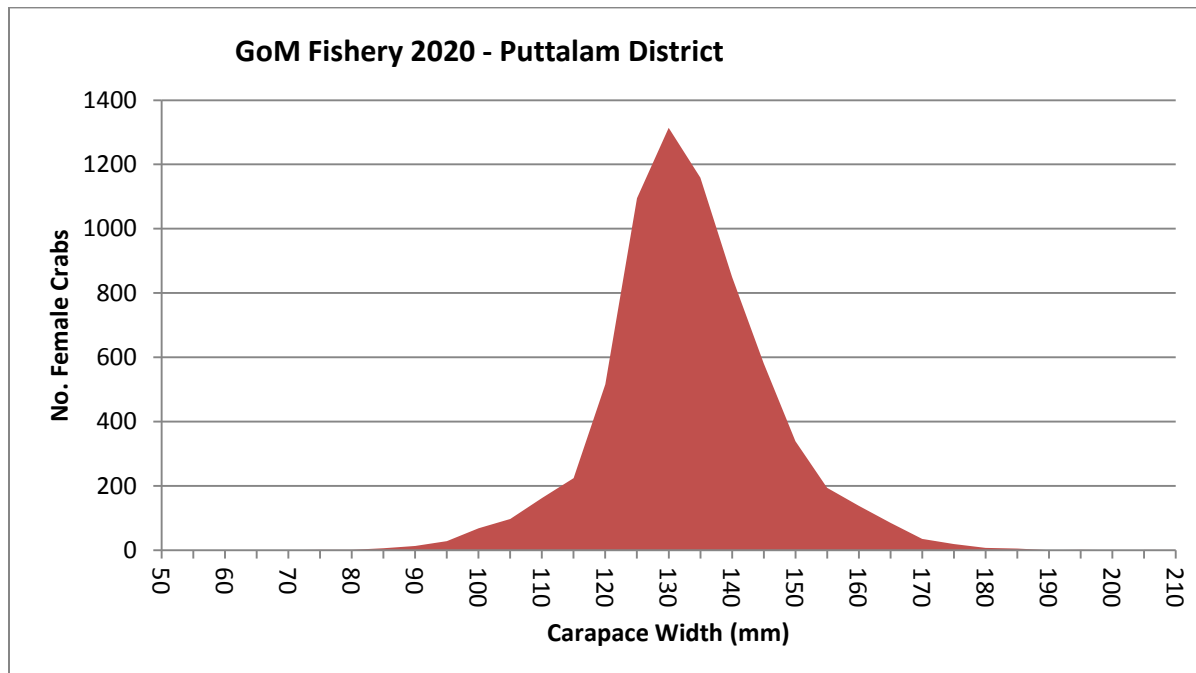
### I. Field Data Collection

Collection Centre	No.		Collection Centre	No.	
<b>CC - A</b>	<b>1,150</b>	<b>17%</b>	<b>CC - D</b>	<b>717</b>	<b>10%</b>
09-Sep-20	644	9%	07-Sep-20	366	5%
10-Sep-20	506	7%	08-Sep-20	351	5%
<b>CC - B</b>	<b>1,223</b>	<b>18%</b>	<b>CC - E</b>	<b>682</b>	<b>10%</b>
11-Sep-20	683	10%	11-Sep-20	436	6%
12-Sep-20	540	8%	12-Sep-20	246	4%
<b>CC - C</b>	<b>1,092</b>	<b>16%</b>	<b>CC - F</b>	<b>2,074</b>	<b>30%</b>
09-Sep-20	338	5%	07-Sep-20	745	11%
10-Sep-20	754	11%	08-Sep-20	1,329	19%
<b>Grand Total</b>				<b>6,938</b>	

### II. Minimum, Maximum & Average Carapace Width (mm)

District	No.	Minimum	Maximum	Average	StdDev
Puttalam	6,938	74	191	130.90	12.95

### III. Length Frequency (mm)





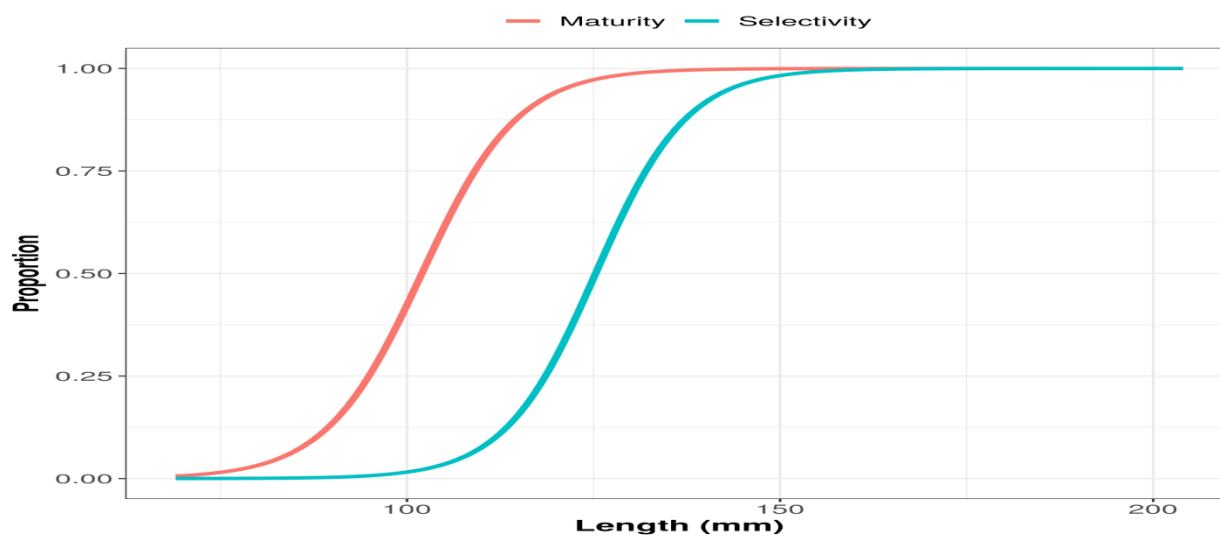
#### IV. Grading (Approximate)

Carapace Width	No.	%	Grade	Weight
> 140 mm	2,254	32%	Large	> 200 g
130 – 139 mm	2,473	36%	Medium	150 - 199 g
120 – 129 mm	1,611	23%	Small	100 - 149 g
< 119 mm	600	9%	Very Small	< 99 g
	<b>6,938</b>			

#### V. Maturity

Maturity	No.	%
Mature	6,533	94%
Immature	405	6%
<b>Total</b>	<b>6,938</b>	

#### VI. Maturity / Selectivity



#### VI Spawning Potential = 30%

M/K	1.24
L <sub>inf</sub>	185 mm
L <sub>50</sub>	102 mm
L <sub>95</sub>	121 mm

