Super-areal split of catches from each of the different sectors for the last four seasons of the west coast rock lobster fishery

S.J. Johnston and D.S. Butterworth

Figure 1 shows the split between the five super-areas of the commercial offshore catches, commercial inshore catches, the estimated poaching level, the recreational take and the interim relieve removals. These splits are reported for the last four seasons.

Figure 2 shows the percentage of the recreational allocation each season taken in that super-area, as well as the percentage of the interim relief that season taken from that super-area.

Comments

Of particular concern are the relatively large interim relief catches occurring in Area 5+6. If interim relief catches are seen primarily as replacements of recreational catches, they need to be allocated in the same proportions as those recreational catches, but Figure 2 makes clear that that has not been the case. Note that the resource is managed as 5 separate populations, and hence the total take from each super-area indicated by the TAC must be respected. If IR allocations are not going to be in the same proportions as the recreational takes, then either or both nearshore or offshore commercial allocations by super-area also need to be adjusted. The difficulty then for Area 5+6 is that already because of the nearshore commercial allocation there, the offshore commercial allocation is zero.

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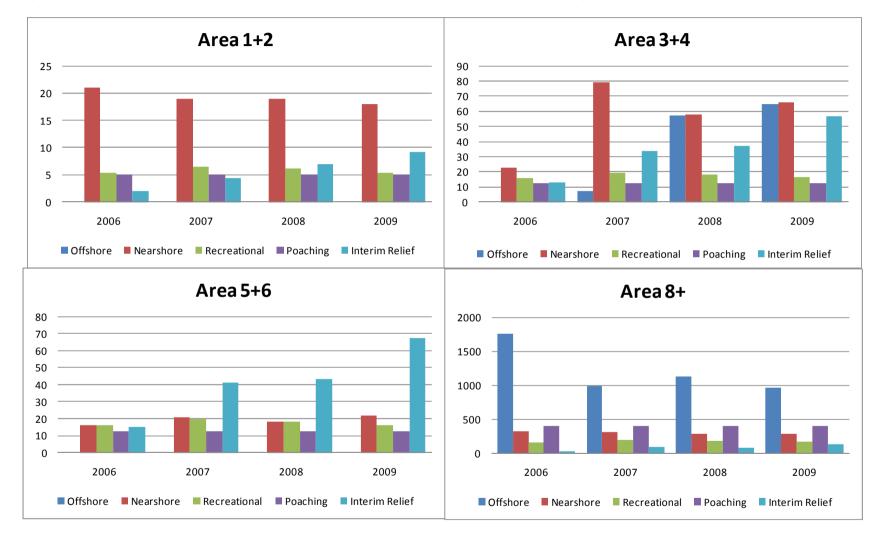


Figure 1: Super-areal splits of commercial offshore, commercial nearshore, recreational, poaching and interim relief takes.

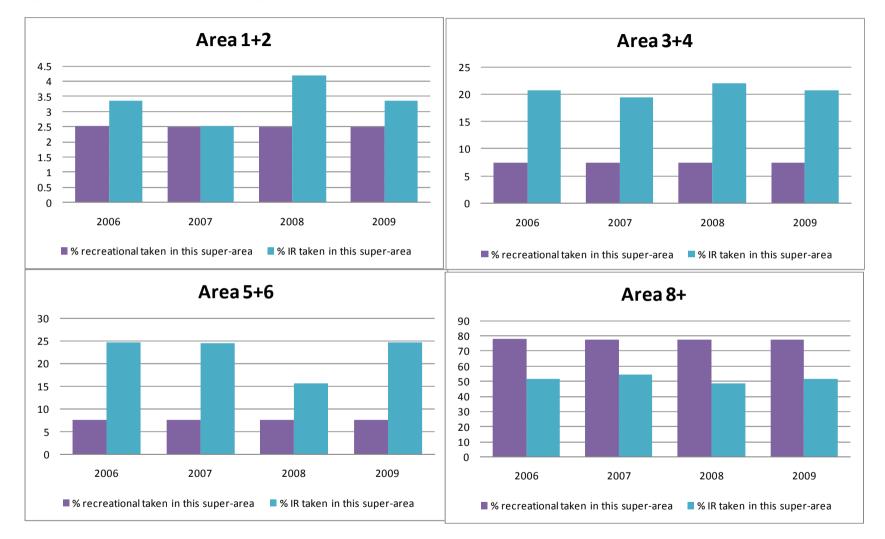


Figure 2: Super-areal splits as a percentage of the total takes for recreational and interim relief removals.