| **Research Area** | **Management Focus** | **Data Requirements** | **Priority** |
| --- | --- | --- | --- |
| **Area 1 – FAD Design** | * Management focus – reducing BET impacts through FAD design * Management focus – reducing unwanted bycatch through FAD design | Observer GEN-5, PS-3,  Logsheet information | Low – Medium – High? |
| **Area 2 – Tuna Behavior** | * Management focus – reducing BET impacts through regulation such as fishing net depth changes * Assessment focus – better understanding of catchability on FADs | Acoustic tagging information by spp  Observer GEN-5, PS-1, PS-3  Logsheet information | Low – Medium – High? |
| **Area 3 – BET Hotspots** | * Management focus – spatial/temporal management of fleets * Management focus – operational practices that reduce BET catches * Assessment focus – better understanding of regional structure for assessments | Logsheet information  Observer GEN-5, PS-1, PS-3 | Low – Medium – High? |
| **Area 4 – Acoustic FAD Information** | •       Management focus – Limits of time-in-the-water for FADs?  •       Management focus – development of FAD design guidelines  •       Management focus - FAD density limits (numbers of FADS in a particular region??)  •       Assessment focus – independent ground-truthing of biomass estimates from stock assessment  •       Assessment focus – potential fishery-independent source of relative biomass change (?)  •       NOTE from the discussion – need for study on discrimination of species in acoustic signal | FAD sonar information  FAD design (observer GEN-5?)  Logsheet information  FAD tracking (locations, density) | Low – Medium – High? |
| **Area 5 – Fleet Behavior** | •       Management focus – refinement of PS management through different effort metrics (understanding FAD-related effort creep)  •       Assessment focus – understanding changes in catchability of FAD component of BET fishing relative to MFCL catchability estimates | Fleet information  VMS  FAD tracking  Observer GEN-1, PS-1  Logsheet information | Low – Medium – High? |