Questions to the IWS Panel

Hake

Longline and Trawling
1) Does the work in Bergh (2022b,c) adequately demonstrate that there is spatial competition between the longline and the hake trawl fisheries? If not what further work is required?
2) What methods should be applied to estimate the extent to which the CPUE in the trawl fishery is reduced because of the presence of the longline fishery?

Shared stock
1) What plausible robustness tests of the joint SA-Namibia *M. paradoxus* assessment in DEM/03 and DEM/11 have a possibility of resulting in a worse estimated current stock status than that for the SA resource in isolation?

Sardine

1) What are the most important features of the new sardine stock structure model to explore going forward?

West Coast Rock Lobster

Poaching quantification
1) How might the "marriage" algorithm set out in WCRL/P1 to combine the conflicting data sources available be improved?
2) How might any information becoming available about local sales of poached lobster be incorporated in the calculations of the total amount poached?

Improving the assessment model to better fit the A8+ FIMS data
1) How best to select an appropriate weighting for the split FIMS data in the likelihood?
2) Any suggestions for other adjustments to the model to provide a better fit to these FIMS data?

Squid

1) Provide comments relating to improvements, corrections and extensions to the suggestions made for the new squid assessment model.

Sole

1) What parsimonious revisions to the assumptions underlying the current sole model do you suggest for further investigation?

Reference points

1) Bullet point, briefly and in rough priority order, at maximum 10 broad and overarching problematic issues in management-related fisheries assessment practice globally that might provide appropriate topics for a high level international workshop.