Resource indices for each super-area compared with the threshold levels below which Exceptional Circumstances is invoked

S.J. Johnston

Figures 1-5 report the resource indices available for each super-area, the combined index that is calculated across the different indices, and finally the $J_{A,Y}$ values which are used to determine whether Exceptional Circumstances (ECs) have been triggered or not. On each figure, the bottom plot shows a solid red horizontal line indicating the "threshold" value, below which exceptional circumstances would be invoked.

For Area 7, the recently produced preliminary resource indices for the 2012/13 season are used. For the other areas, for which the resource indices are not yet available, it has been assumed that the 2012/13 values will be the same as the previous season 2011/12 value.

Figure 4 shows that ECs are virtually certain to be triggered for Area 7.

If the hoop CPUE in Area 1+2 drops by around 13% for the current season (relative to the previous season), then it is likely ECs would be invoked in Area 1+2 as well.

Figure 6 shows the relative TACs set for each of the super-areas since 2000.

The Commercial (offshore+nearshore+IR) TACS for the last two seasons (2011/12 and 2012/13) for each super-area are as follows. The values in parentheses are those which would have applied had the recommendation to apply OMP-2011 based TACs for 2012/13 not been overturned.

> Area1+2 = 32 MT (36 MT)
>
> Area 3+4= 200 MT (233 MT)
>
> Area 5+6= 154 MT (145 MT)
>
> Area 7= 301 MT (259 MT)
>
> Area8= 1556 MT (1420 MT)

Figure 1: Area 1+2 indices – with the assumption the 2012 values remain at the 2011 values. The flat solid line shows the EC threshold level.
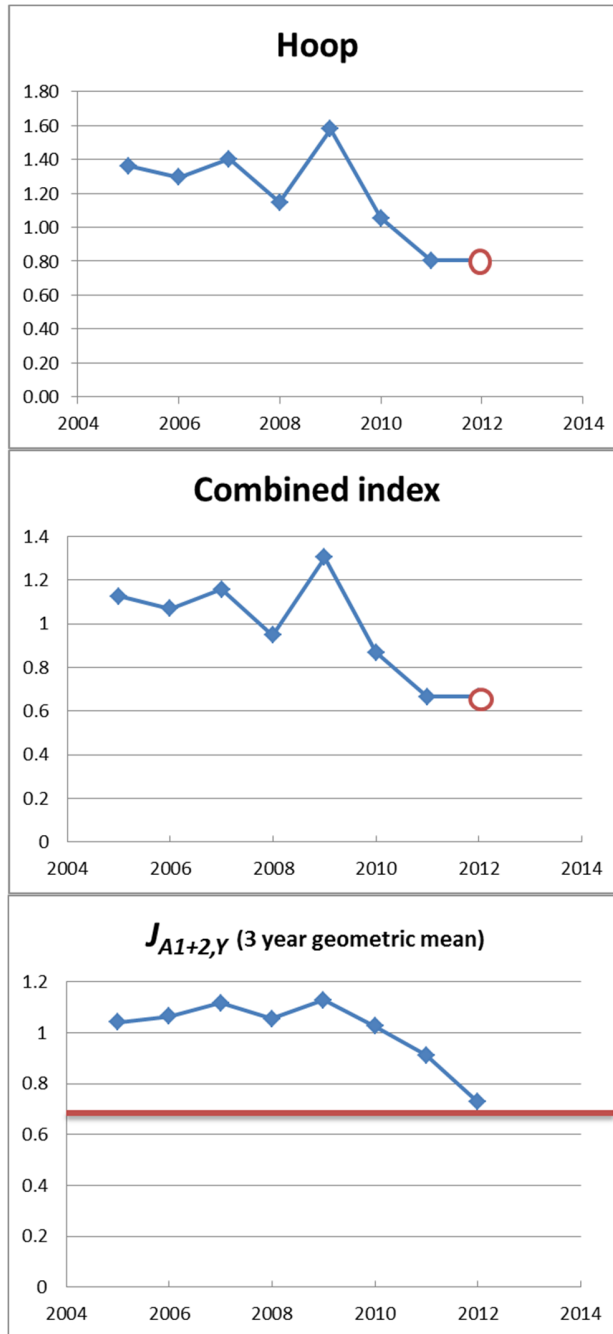
Figure 2: Area 3+4 indices – with the assumption the 2012 values remain at the 2011 values. The flat solid line shows the EC threshold level.
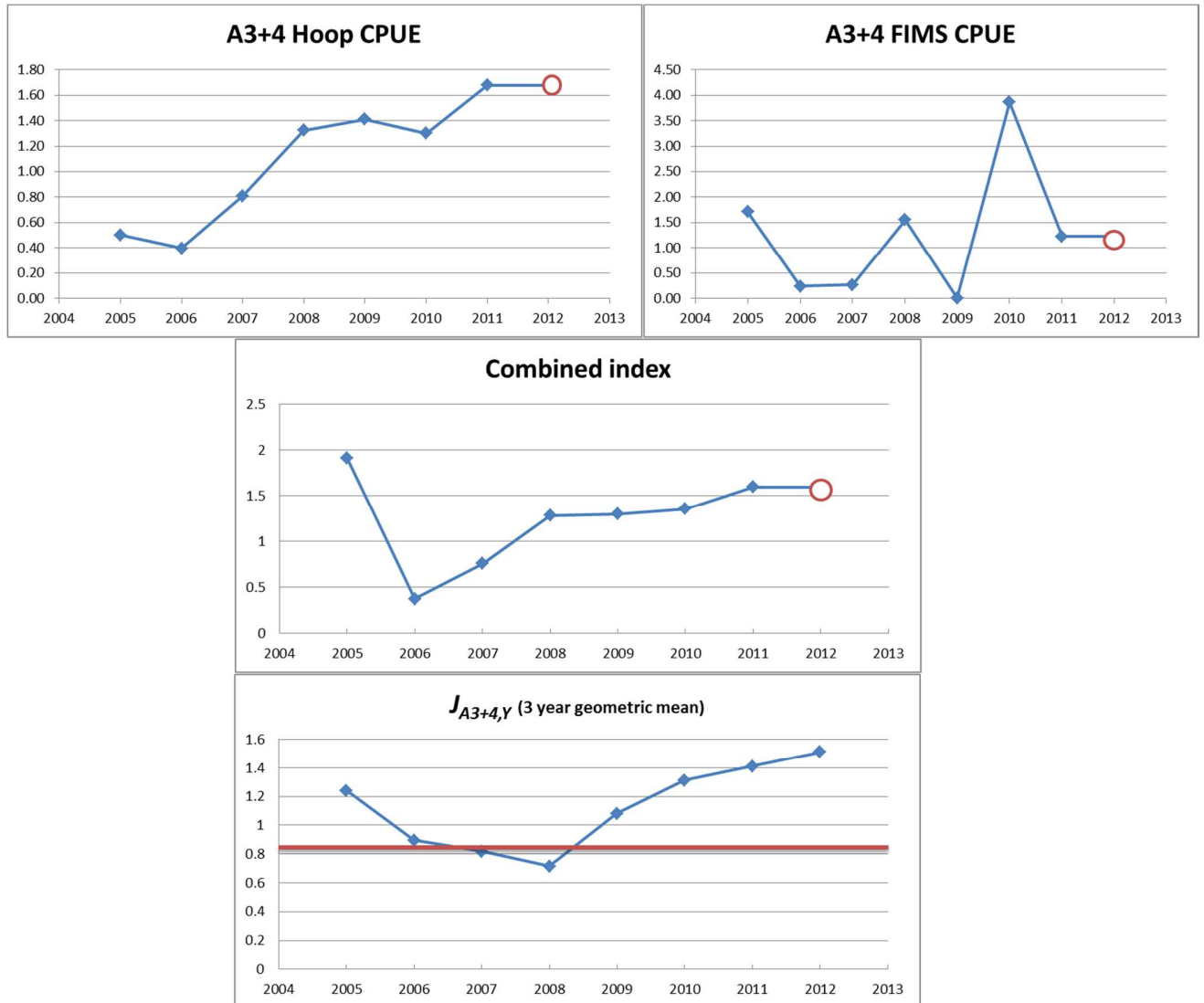
Figure 3: Area 5+6 indices – with the assumption the 2012 values remain at the 2011 values. The flat solid line shows the EC threshold level.
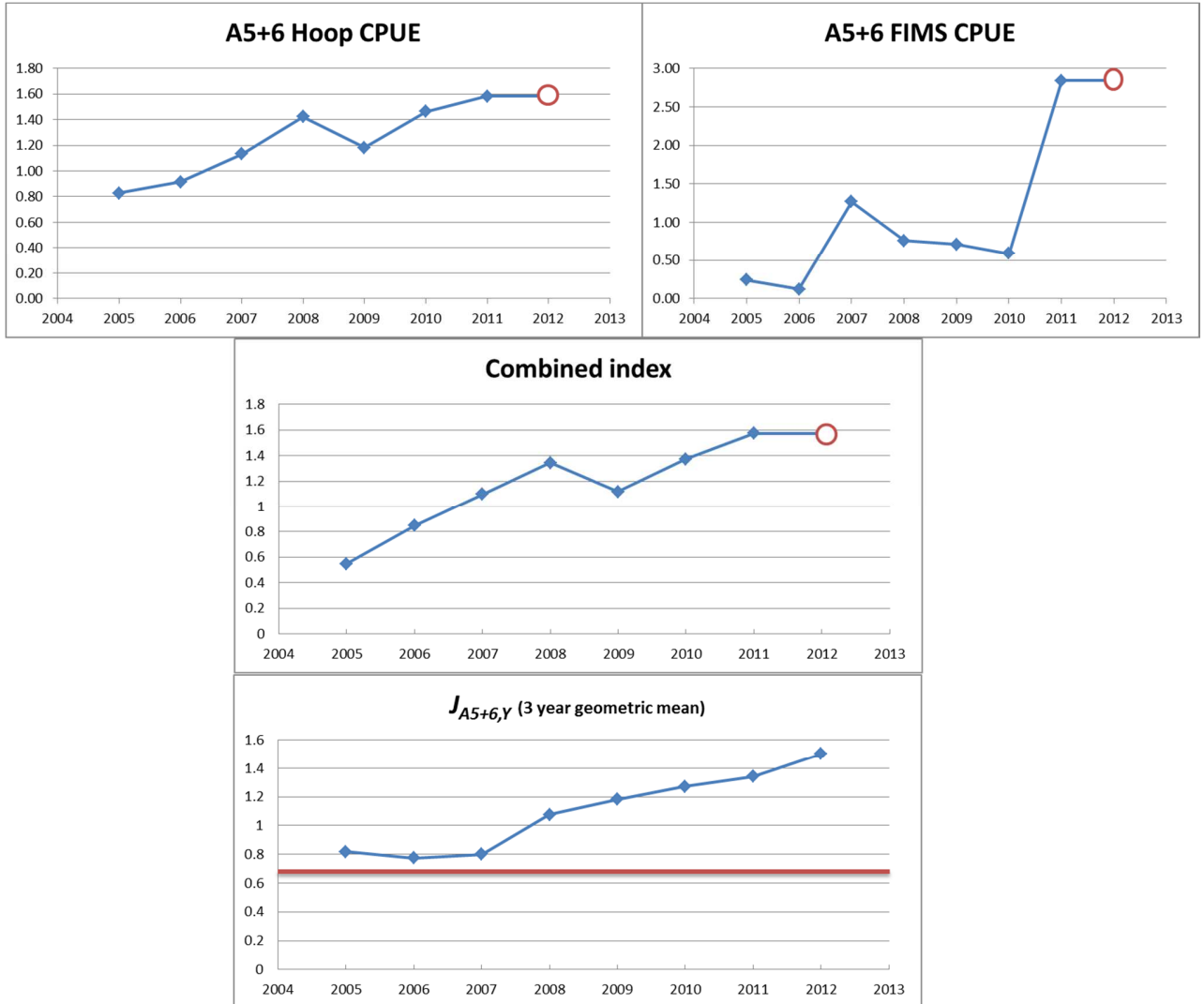
Figure 4: Area 7 indices – here the Trap CPUE 2012 value is preliminary but will hardly change after finalization; the 2012 FIMS value is final The flat solid line shows the EC threshold level.

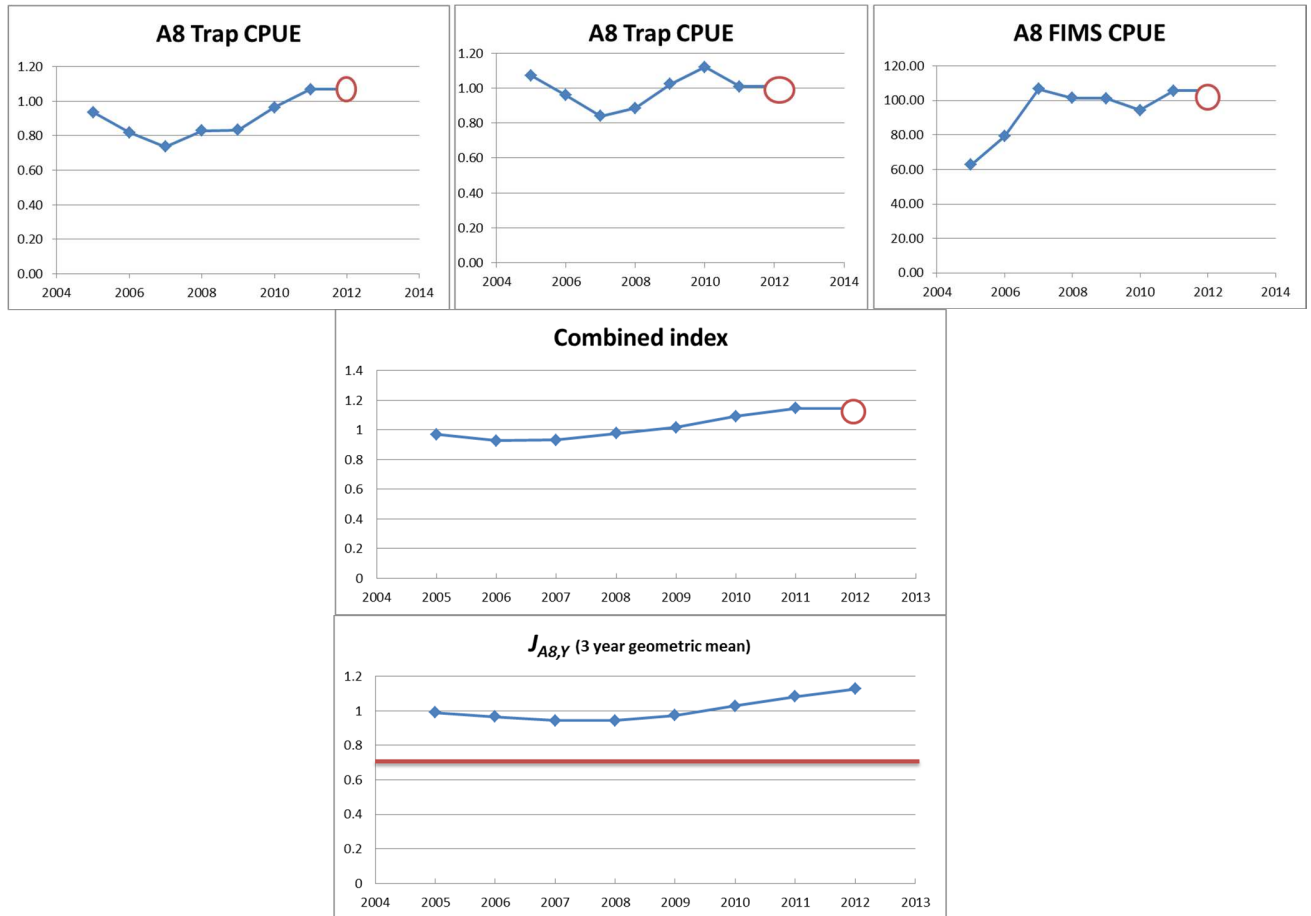Figure 5: Area 8 indices – with the assumption the 2012 values remain at the 2011 values. The flat solid line shows the EC threshold level.

Figure 6: TACs for each super-area since 2000.