Two further sets of results are presented here that are in addition to those presented in document 57.

1) Alternate CMP 4 runs which examine alternate TAC transfer options

(i) transfer 20% from A8+ to A3+4, A5+6 and A7 in ratio 20:30:50 (i.e. more to A5+6, less to A3+4).

(ii) transfer 20% from A8+ to A3+4, A5+6 and A7 in ratio 10:50:40 (i.e. more to A5+6, less to A3+A7)

	CMP 4	**CMP 4 alternative (i)**	**CMP 4 alternative (ii)**
A34:A56:A7 ratio	**30:20:50**	**20:30:50**	**10:50:40**
A1+2	1.39 (0.67; 1.01)	1.39 (0.67; 1.02)	1.38 (0.68; 1.02)
A3+4	0.92 (0.07; 0.53)	1.03 (0.22; 0.65)	1.19 (0.38; 0.77)
A5+6	1.69 (1.30; 1.45)	1.65 (1.27; 1.41)	1.54 (1.20; 1.33)
A7	2.15 (0.26; 1.11)	2.11 (0.26; 1.08)	2.16 (0.26; 1.12)
A8+	0.85 (0.42; 0.65)	0.82 (0.45; 0.64	0.78 (0.39; 0.62)
T	1.30 (0.73; 0.96)	1.30 (0.73; 0.97)	1.30 (0.72; 0.97)

2) Examine impact of assuming the "alternate: poaching split for future poaching levels.

Results are compared with CMP 3 results. In both cases the SAME OMs are used which have been fitted to data assuming the 80:20 poaching split. Thus the 35:65 poaching split applies to the FUTURE (2009+) only.

Super-area splits of poaching assumed

	80:20 split "baseline"	**35:65 split "alternative"**
A1+2	1.1%	0.15%
A3+4	2.5%	24.97%
A5+6	2.5%	30.13%
A7	14%	10%
A8	80%	34.75%

Table reporting B75m(2021/2006) median values (with 5th and 25th percentiles in parentheses).

	CMP 3	CMP 3
Poaching split between A8:A1-7	80:20	35:65
# simulations	50	50
α	3000	3000
A1+2	1.40 (0.67; 1.02)	1.19 (0.62; 0.94)
A3+4	0.82 (0.17; 0.46)	0.73 (0.04; 0.29)
A5+6	1.77 (1.35; 1.51)	1.89 (1.20; 1.55)
A7	2.12 (0.26; 1.07)	1.45 (0.21; 0.63)
A8+	0.88 (0.47; 0.68)	0.99 (0.58; 0.80)
T	1.29 (0.74; 0.98)	1.27 (0.71; 0.94)

The results shown in the table above clearly only implement the alternative poaching scenario partially. The full implementation requires all five super-area model assessments to be re-fitted to the data using the 35:65 historic poaching assumption, for both a past historic poaching level of 500 MT and 250 MT. These assessments are being run at the moment.