**West Coast rock lobster: catches and CPUE pertinent to East of Hangklip (Areas 12-14)**

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**Catches**

The time series of lobster catches taken in Area 8 and Areas 12-14 (East of Hangklip) per fishing method is shown in Table 1 and Figure 1. No trapboat or deckboat fishing takes place in the area East of Hangklip (deckboat fishing relates to smaller vessels fishing from a larger “mother” vessel further offshore than was otherwise possible for the smaller vessels operating alone. Deckboat fishing ceased in the late 1990s).

**CPUE**

Figure 2 plots the standardized CPUE for the bakkie fishery derived from Area 8 catch and effort data for the following:

1. Integrating over the size of Area 8 for all years (area size = 2621 km2)
2. Integrating over the area of size 8 plus the size of the area East of Hangklip (area size = 2621+162=2783 km2) for all years
3. Increasing the size of Area 8 in a linear fashion over the period 1987 – 1995 to include East of Hangklip to allow for indications of an expansion of the population into this area over that period.

**Table 1: Catches (tons) per year and fishing method for Area 8 and East of Hangklip (Areas 12-14). Note that no trapboat or deckboat fishing takes place in Areas 12-14.**



**Figure 1: Catches (tons) per year and fishing method for Area 8 and East of Hangklip (Areas 12-14). Note that no trapboat or deckboat fishing takes place in Areas 12-14.**



**Figure 2: Standardized bakkie CPUE indices integrated over a) Area 8 size, b) Area 8 + Area 12-14 size and c) linear increase over the period 1987-1995 to include the size of Area 12-14.**

