

Appendix 5. Scores (cos2) of (a) each variable and (b) community integrated in the PCA linking market access and social characteristics of coastal communities. Ten socioeconomic indicators were assessed for each of the 10 coastal communities: the mean number of gear types (Gear diversity), the proportion of fishing households who ranked gill nets (Gill net), spear (Spear) and line (Line) as main gear, the proportion of households who ranked fishing as primary activity (Fishing), the mean number of livelihood activities that households are involved in (Livelihood div.), a composite index of community wealth (MSL), the proportion of households consuming fish at least once a day (Fish consumpt.), the proportion of fish sold (Fish sold) and the importance of middlemen (Middlemen) in fish selling that were related to market access (TT market). The supplementary variable (Management) was also represented. Most variables were properly represented (cos2 > 0.4) by the two first components (PC1 and PC2) except fish consumption, livelihood and gear diversity. Six communities were properly represented (cos2 > 0.4, in bold) by the two first components (PC1 and PC2).

