

Table 3 Proportion of demersal zooplankton and other food sources in the diet of fishes in Fukido Estuary.

Fishes	Label	Animal	DZ.73	DZ.100	DZ.250	DZ.500	DZ.1000	DZ.2000	Crabs	Shrimps	Mollusks	Detritus
Mangrove habitat												
<i>A. semipunctata</i>	As	Fish	8.7 (0.8–19.6)	8.5 (0.7–19.2)	8.8 (0.8–19.6)	13.4 (2.1–25.8)	12.9 (2.1–24.5)	15.0 (3.2–27.4)	11.7 (1.9–22.0)	9.6 (1.0–20.4)	7.1 (0.6–17.2)	4.3 (0.3–11.1)
<i>Y. criniger</i>	Yc	Fish	8.8 (1.0–18.8)	9.9 (1.1–19.8)	9.8 (1.1–19.8)	11.3 (1.2–21.3)	11.1 (1.1–21.1)	12.5 (1.2–22.4)	10.5 (1.3–20.7)	10.2 (1.3–20.1)	8.8 (1.0–18.8)	7.1 (0.9–17.9)
<i>F. amboinensis</i>	Fa	Fish	6.6 (0.6–16.3)	7.8 (0.7–18.7)	6.2 (0.6–15.5)	11.6 (1.6–23.2)	8.7 (0.9–19.7)	13.6 (2.3–25.6)	19.0 (7.5–30.6)	15.8 (3.9–28.0)	8.0 (0.8–18.1)	2.6 (0.2–6.8)
<i>G. oyena</i>	Go	Fish	9.3 (0.8–19.6)	9.4 (0.9–19.9)	9.2 (0.8–19.5)	11.1 (1.4–21.6)	10.8 (1.2–21.3)	11.9 (1.7–22.8)	11.8 (1.6–22.9)	10.8 (1.2–21.5)	9.0 (0.9–19.4)	6.7 (0.5–16.3)
<i>Lutjanus</i> sp.	Lf	Fish	8.8 (1.0–18.8)	10.0 (1.0–20.0)	9.9 (1.1–19.8)	10.8 (1.1–20.8)	10.6 (1.1–20.6)	11.2 (1.1–21.2)	10.6 (1.1–20.6)	10.0 (1.0–20.0)	9.5 (1.0–19.5)	8.6 (1.0–18.5)
<i>C. punctata</i>	Cp	Fish	8.8 (0.8–19.0)	9.6 (1.0–20.1)	8.8 (0.9–18.8)	11.0 (1.4–21.8)	10.1 (1.1–20.7)	11.6 (1.5–22.3)	13.1 (2.6–23.1)	11.7 (1.7–22.3)	9.7 (1.0–20.1)	5.6 (0.4–14.6)
<i>Z. dunckeri</i>	Zd	Fish	9.8 (1.1–20.2)	9.2 (0.9–19.4)	10.1 (1.0–20.5)	12.1 (1.9–22.5)	12.6 (2.2–22.7)	12.9 (2.6–23.3)	9.7 (1.2–19.3)	8.6 (0.8–18.3)	7.6 (0.7–17.3)	7.3 (0.8–16.1)
Lagoon habitat												
<i>Lutjanus</i> sp.	Lu	Fish	8.6 (1.0–18.6)	9.9 (1.0–19.9)	9.9 (1.0–19.9)	9.8 (1.1–19.8)	9.9 (1.0–19.9)	10.1 (1.1–20.1)	12.2 (1.1–22.2)	11.2 (1.2–21.2)	10.1 (1.1–20.3)	7.7 (1.0–17.7)
<i>L. ornatus</i>	Lo	Fish	9.8 (1.1–19.7)	9.9 (1.1–19.7)	8.9 (1.1–18.7)	9.9 (1.0–19.7)	10.1 (1.1–20.2)	10.1 (1.1–19.9)	11.2 (1.1–21.5)	11.1 (1.2–21.1)	10.1 (1.2–20.0)	8.9 (1.1–18.9)
<i>D. holocanthus</i>	Dh	Fish	8.7 (1.0–18.6)	8.9 (1.1–18.9)	8.9 (1.0–18.8)	10.0 (1.0–20.1)	9.9 (1.0–19.9)	11.1 (1.1–21.1)	12.4 (1.2–22.5)	11.2 (1.1–21.3)	10.2 (1.2–20.2)	8.7 (1.0–18.8)
<i>D. zebra</i>	Dz	Fish	9.6 (1.0–19.6)	8.9 (1.0–18.9)	9.9 (1.0–19.9)	9.9 (1.0–19.9)	10.0 (1.1–20.0)	10.4 (1.1–20.4)	11.5 (1.2–21.6)	10.8 (1.2–20.8)	10.4 (1.2–20.3)	8.6 (1.0–18.7)

Note: The mean and the 90% credibility intervals (5% and 95%) of the proportions are reported for each potential food source in the fish diet. DZ.73, DZ.100, DZ.250, DZ.500, DZ.1000, and DZ.2000 denote the demersal zooplankton size classes of 73 to 100 μm , 100 to 250 μm , 250 to 500 μm , 500 to 1000 μm , 1000 to 2000 μm , and larger than 2000 (μm), respectively