

**Table 2.1. Estimated natural food fluctuations as % of total food intake of different size classes of common carp (*Cyprinus carpio*)**

Location (biotope) and type of food	Life stage/Size class <sup>1</sup>					
	Larva	Fry	Fingerling	Grower	Table fish	Brood stock
<b>A) Location of feeding</b>						
Water surface	–	OLF <sup>3</sup>	OLF	OLF	OLF	OLF
Water column	100	100–95	95–60	60–40	40–25	40–25
Bottom	–	0–5	5–40	40–60	60–75	60–75
Surface of objects in water covered by periphyton	–	–	OLF	OLF	OLF	OLF
<b>B) Type of natural food</b>						
Phytoplankton	Occasional food	Occasional food	Occasional food	Occasional food	Occasional food	Occasional food
Water weeds						
• Tender leafs and stems	–	–	Occasional food	Occasional food	Occasional food	Occasional food
• Seeds	–	–	Occasional food	Occasional food	Occasional food	Occasional food
Zooplankton			95–60	60–40	40–25	40–25
• Protozoa and rotifers	100	100–35				
• Cladocerans and copepods	–	65				
Detritus	–	–	–	Main food	Main food	Main food
Benthos	–	–	5–40	40–60	60–75	60–75
Insects <sup>2</sup>	–	–	Main food	Main food	Main food	Main food
Snails and other molluscs.	–	–	–	Main food	Main food	Main food
Fish						
• Larvae	–	Occasional food	Occasional food	Occasional food	Occasional food	Occasional food
• Fry or small fish	–	–	–	–	Occasional food	Occasional food
Reptiles	–	–	–	–	–	–

<sup>1</sup>See Table 2.2.

<sup>2</sup>Different developmental stages of aquatic insects.

<sup>3</sup>OLF – Occasional location of feeding.