





**Fig. S1.** Percentage of fish biomass consumed by the otter (diamonds) and mink (quadrates) according to their position in the water column (above), tidal zones (middle) and substrate (below) in Sálvora (grey symbols) and in other European coastal localities (black symbols). Mink references: 1) Delibes et al. 2004, 2) Clode & Macdonald 1995, 3) Dunstone & Birks 1987. Otter references: A) Clavero et al. 2004, B) Kingston et al. 1999, C) Heggberget 1993, D) Murphy & Fairley 1985, E) Beja 1997, F) Mason & Macdonald 1980, G) Kruuk 2006, H) Clode & Macdonald 1995.

**Table S1.** Regressions equations for length and biomass calculation. Abbreviations: Lot – otolith lengh, Lp – fish lengh, LVt – vertebrae lengh, Pp – fish weigh.

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| Taxon | Regression equations | Author | Weigh | Author |
| *Anguilla anguilla* | Lp = 1.024 × LVt – 1.28 | Wise 1980 | Pp = (0.11 × Lp)3.21 | Leopold et al. 2001 |
| Gadidae | Lp = 78.51 × LVt – 55.7 | Watt et al. 1997 | Pp = (0.2 × Lp)3.1 | Leopold et al. 2001 |
| *Gobius niger* | Lp = 2.67 × Lot | Leopold et al. 2001 | Pp = (0.24 × Lp)3 | Leopold et al. 2001 |
| Gobiidae | LVt: 1.6 % to 2.1 % Lp | Watt et al. 1997 | Pp = (0.24 × Lp)3 | Leopold et al. 2001 |
| Labridae | LVt: 1.5 % to 2 % Lp | Watt et al. 1997 | Pp =0.0112 × Lp3.17 | Veiga et al. 2009 |
| Mugilidae | Lp = 4.71 × Lot – 4.31 | Leopold et al. 2001 | Pp = (0.21 × Lp)3 | Leopold et al. 2001 |
| Mugilidae | Lp = 1.5501 × Ls 0.7751 | Hotos 2003 | Pp = (0.21 × Lp)4 | Veiga et al. 2009 |
| *Taurulus bubalis* | LVt: 1.4 % to 17 % Lp | Watt et al. 1997 | Pp = 0.23 × Lp)3.33 | Leopold et al. 2001 |
| Pleuronectidae | lnLp = 4.4671 + 0.952lnLVt | Watt et al. 1997 | Pp = (0.22 × Lp)3.02 | Leopold et al. 2001 |
| Soleidae | lnLp = 4.2338 + 0.9427lnLVt | Watt et al. 1997 | Pp = (0.2 × Lp)3.05 | Leopold et al. 2001 |
| *Trachurus trachurus* | LVt: 2.5 % to 2.7 % Lp | Watt et al. 1997 | Pp = (0.21 × Lp)2.97 | Leopold et al. 2001 |
| *Scomber* sp. | LVt: 2 % to 2.4 % Lp | Watt et al. 1997 | Pp = (0.22 × Lp)2.85 | Leopold et al. 2001 |
| *Conger conger* | Lp = 29.144 × LVt 0.6722 | O’Sullivan et al. 2003 | Pp = 0.000224 × Lp3.46 | O’Sullivan et al. 2003 |

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**Table S2.** Prey weights from literature.

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| Taxon | Weigh | Author |
| Insects and small arthropods | 1 g | Clavero et al. 2004 |
| *Belone belone* | 100 g | Own data |
| Blenniidae | 10 g | Own data |
| Amphibians | 20 g | Clavero et al. 2004 |
| Reptiles | 50 g | Beja 1997 |
| Unidentif. birds | 50 g | Cramp 1977 |
| *Larus* sp. | 100 g | Beja 1996 |
| Unidentif. micromam. | 30 g | Castién 1994 |
| *Crocidura* sp. | 20 g | Blanco 1998 |
| *Mus* sp. and *Apodemus* sp. | 30 g | Blanco 1998 |
| *Rattus* sp. | 200 g | Blanco 1998 |
| *Oryctolagus cuniculus* | 250 g | Blanco 1998 |
| Crustaceans | 10 g | Beja 1997 |

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