Variation in the diet composition of the genus *Lepidonotothen* and *Gobionotothen* in different geographic areas associated with Antarctic krill

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We compare the feeding habits of *Lepidonotothen larseni*, *Lepidonotothen nudifrons* and *Gobionotothen gibberifrons* in different primary production areas: South Orkney Islands, South Shetland Islands (highly abundant krill areas) and Bellingshausen Sea (low abundance krill area). The characteristic benthos feeders *G. gibberifrons* and *L. nudifrons* are able to change their feeding behaviour, and predate in the water column in rich areas of krill. However the typical plankton feeder *L. larseni* becomes more opportunistic in areas of low primary production. The changes in feeding intensity and prey size are discussed.