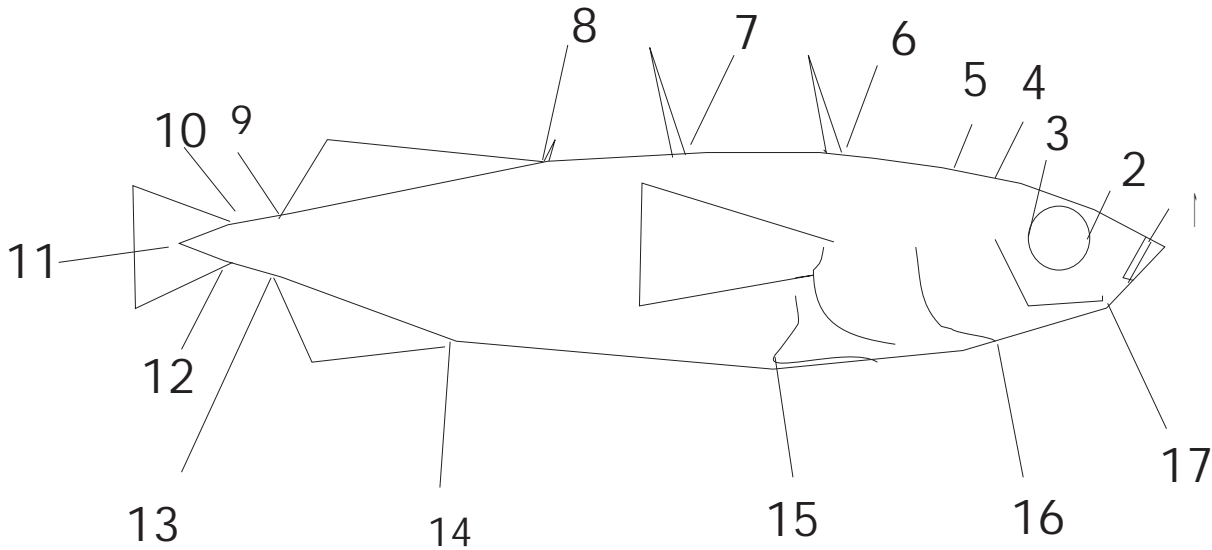


Kasia's landmarks



1) anterior end of upper lip, 2) anterior of eye, 3) posterior of eye, the landmarks for the eyes are in a line parallel to a line drawn from landmark 1 to landmark 11. 4) supraoccipital notch the landmark was viewed from the side, and a pin was stuck into the fish when the photograph was taken to mark its location, 5) a line was drawn from landmark 4 towards the posterior of the fish, tangent to the dorsum; the landmark was placed at the point where the line and the dorsum of the fish diverged, this captures the idea of the “hump” in the benthic. 6) anterior side of the first dorsal spine, some Paxton benthics lack this spine; therefore, I estimated its location from the indentation on its dorsal midline. 7) anterior side of the second dorsal spine, 8) anterior side of the first dorsal fin ray, 9) posterior insertion of the dorsal fin membrane, 10) dorsal origin of caudal fin, 11) caudal peduncle, 12) ventral origin of caudal fin, 13) posterior insertion of anal fin membrane, 14) anterior side of first anal fin ray, 15) posterior tip of ectocoracoid, 16) junction between the gill and body along the ventral edge of the fish as seen from a side view, and 17) edge of angular.

