

**Table 16**

Definitions of symbols used for designating photophore groups in stomiiform fishes (Moser, 1996).

Deep-bodied sternoptychids		Other stomiiforms	
Code	Definition	Code	Definition
SO	Subopercle photophore which is equivalent to posteriormost photophore in opercular series of gonostomatids.	SO	Symphyseal photophores (organs) located at tip of lower jaw.
PO	Photophore located anterior ( <u>pre</u> ) to <u>orbit</u> .	Orb	Photophores associated with the eye located anterior and posterior of orbit.
PTO	Photophore located <u>posterior to orbit</u> , may be equivalent to upper photophore of opercular series of gonostomatids.	Op	Photophores of <u>opercle</u> series, generally three coded as follows: 1/(1+1).
PRO	Pre <u>opercular</u> photophore.	Br(BRP)	Photophores located on the <u>branchiostegal</u> membranes.
Br	Same as gonostomatid definition.	Is (I)	Photophores located on the <u>isthmus</u> .
Is	Same as gonostomatid definition.	IP	Photophores of the ventral series found from the isthmus to the base of the pectoral fin.
AB	Photophores of ventral series located abdominally between pectoral fin base and pelvic fin base and equivalent to PV in gonostomatids, plus a few posterior photophores of the IP series.	PV	Photophores of the ventral series found from the pectoral fin base to the pelvic (ventral) fin base.
PAN	Photophores found anterior ( <u>pre</u> ) to <u>anal fin</u> may be equivalent to VAV or VA in gonostomatids.	VAV	Photophores of the <u>ventral</u> series found from the pelvic (ventral) fin base to the anal fin base.
AN	Photophores found above <u>anal</u> fin.	AC	Photophores of the ventral series found from the anal fin base to caudal fin base.

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Definitions of symbols used for designating photophore groups in stomiiform fishes (Moser, 1996).

Deep-bodied sternoptychids		Other stomiiforms	
Code	Definition	Code	Definition
SC	Photophores found on lower ( <u>sub</u> ) caudal peduncle. Together with AN group may be equivalent to AC in gonostomatids.	IC	Summary of photophores of the ventral series from isthmus to caudal fin base (IP+PV+VAV+AC).
SAB	Photophores located above ( <u>supra</u> ) to the <u>abdominal</u> series and may be equivalent to VAL in gonostomatids (SAB lacking in Sternoptyx).	IV	Summary of photophores of the ventral series from isthmus to pelvic (ventral) fin base (IP+PV).
SP	Photophores located above ( <u>supra</u> ) the pectoral fin and may be equivalent to OV in gonostomatids.	OV	Photophores of the lateral series from the opercle to pelvic (ventral) fin base.
		VAL (VALA)	Photophores of the lateral series from the pelvic (ventral) fin base to the anal fin base.
		OA (OAA, OAB)	Summary of lateral photophores from the opercle to anal fin base (OV+VA).
		OAC (OC)	Entire lateral series on body just dorsal to ventral series and extending from opercular border, or just medial to it, over anal fin to caudal fin base.
		ODM	Photophores ( <u>organs</u> ) found dorsal to the lateral midline (found only in <i>Gonostoma gracile</i> ).