

EXPLANATION OF THE PLATES.

Plate.	Fig.		No. of Times Magnified.
I.	1.	<i>First Stage</i> .—Embryo of <i>Chelone viridis</i> , $3\frac{1}{2}$ lines long, ¹	13 $\frac{2}{3}$ diam.
„	2.	<i>Second Stage</i> .—Another embryo, 6 lines long,	13 $\frac{2}{3}$ „
„	3.	<i>Third Stage</i> .—Embryo, $6\frac{1}{2}$ lines long; side view,	13 $\frac{2}{3}$ „
„	4.	Head of same; lower view, with only two post-oral arches shown, and those partly cut away on one side,	13 $\frac{2}{3}$ „
„	5.	Upper view of same head,	13 $\frac{2}{3}$ „
„	6.	A vertical section of the same,	13 $\frac{2}{3}$ „
„	7.	<i>Fourth Stage</i> .—Side view of embryo, three quarters of an inch long,	13 $\frac{2}{3}$ „
II.	1.	Head of same embryo as fig. 7 in Pl. I., upper view,	13 $\frac{2}{3}$ „
„	2.	The same; lower view,	13 $\frac{2}{3}$ „
„	3.	The same; lower view; the object seen when tilted back slightly, and with the post-oral bars cut away,	13 $\frac{2}{3}$ „
„	4.	The same stage; vertical section of head,	13 $\frac{2}{3}$ „
„	5.	The same stage; head dissected from above to show cranial basin,	13 $\frac{2}{3}$ „
„	6.	Part of the same object; fore part of basis cranii, lower view,	27 $\frac{1}{3}$ „
„	7.	The same; upper view,	27 $\frac{1}{3}$ „
„	8.	Part of fig. 7,	54 $\frac{2}{3}$ „
„	9.	Same stage; transversely vertical section of basal region, below the eyeballs,	41 $\frac{1}{3}$ „
„	10.	A similar section made a little in front of the pituitary space,	27 $\frac{1}{3}$ „
III.	1.	<i>Fifth Stage</i> .—Embryo, $1\frac{1}{4}$ inch long; side view,	8 „
„	2.	Head of same; upper view,	8 „

¹ The entire length of each embryo is given, measured along the curve, in inches and lines (or twelfths of an inch).