

- Fig. 12. *Hemipholis cordifera*, Lym., $\frac{2}{1}^4$. Young with a disk only 5 mm. in diameter, from above, showing the primary plates (*g, g'*). No radial shields have yet appeared.
- „ 13. *Ophionereis reticulata*, Ltk., $\frac{1}{1}^0$.
- „ 14. „ „ $\frac{1}{1}^5$. Outer face of an arm bone.
- „ 15. „ „ $\frac{1}{1}^5$. Inner face of an arm bone. Observe the hollow process above the umbo (1).
- „ 16. *Amphiura bellis*, Lym., $\frac{1}{1}^2$.
- „ 17. „ „ $\frac{2}{1}^4$. Outer face of an arm bone.
- „ 18. „ „ $\frac{2}{1}^4$. Inner face of an arm bone.
- „ 19. *Amphilepis norvegica*, Ljn., $\frac{1}{1}^4$.

PLATE XLI.

- Fig. 1. *Ophiopeza fallax*, Pet., $\frac{1}{1}^0$. The interbrachial scaling is omitted.
- „ 2. „ „ $\frac{1}{1}^0$. Outer face of an arm bone.
- „ 3. „ „ $\frac{1}{1}^0$. Inner face of an arm bone.
- „ 4. *Ophiomitra valida*, Lym., $\frac{1}{1}^0$. Bones of a mouth angle from above, with the first arm bone (*w'*); also the genital plate (*o*) and scale (*n*) in position: and a radial shield (*l*) turned somewhat from the arm.
- „ 5. „ „ $\frac{1}{1}^0$. Outer face of an arm bone.
- „ 6. „ „ $\frac{1}{1}^0$. Inner face of an arm bone.
- „ 7. *Ophioplax ljunmani*, Lym., $\frac{1}{1}^1$.
- „ 8. *Ophiolebes scorteus*, Lym., $\frac{1}{1}^0$.
- „ 9. *Ophiocamax hystrix*, Lym., $\frac{8}{1}$.
- „ 10. „ „ $\frac{1}{1}^0$. Outer face of an arm bone.
- „ 11. „ „ $\frac{1}{1}^0$. Inner face of an arm bone.
- „ 12. *Ophiacantha cuspidata*, Lym., $\frac{9}{1}$.
- „ 13. „ „ $\frac{9}{1}$. Outer face of an arm bone.
- „ 14. „ „ $\frac{9}{1}$. Inner face of an arm bone.

PLATE XLII.

- Fig. 1. *Ophiothamnus vicarius*, Lym., $\frac{2}{1}^7$. The peculiar genital plate (*o*) placed on top of the arm. The walls of the ovarian bursæ (*δ, δ*), composed of lime scales.