

The following supplement accompanies the article

Effect of hypoxia and anoxia on invertebrate behaviour: ecological perspectives from species to community level

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Biogeosciences XY

Fig. S1. S1–S33. Species-specific changes in behaviour in the 5 oxygen categories. Numbers below x-axes: number of photographs evaluated per dissolved oxygen [DO] category. Analyses are by Mann–Whitney U tests ($p < 0.05$). Same letters above error bars indicate no significant difference between means of the respective oxygen categories. The proportion of subcategory behaviours do not necessarily total 100% because not all subcategories are depicted. *Calliactis parasitica* ($N = 6$).

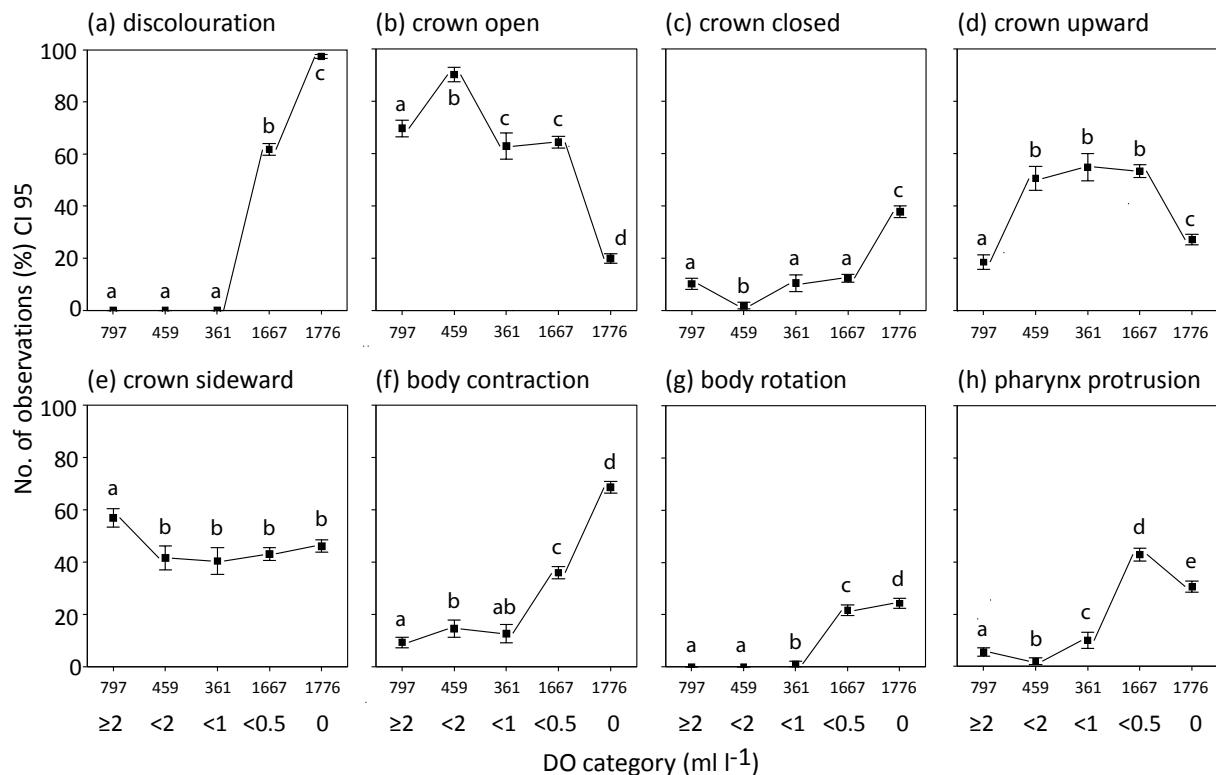


Fig. S2. *Cereus pedunculatus* ($N = 17$)

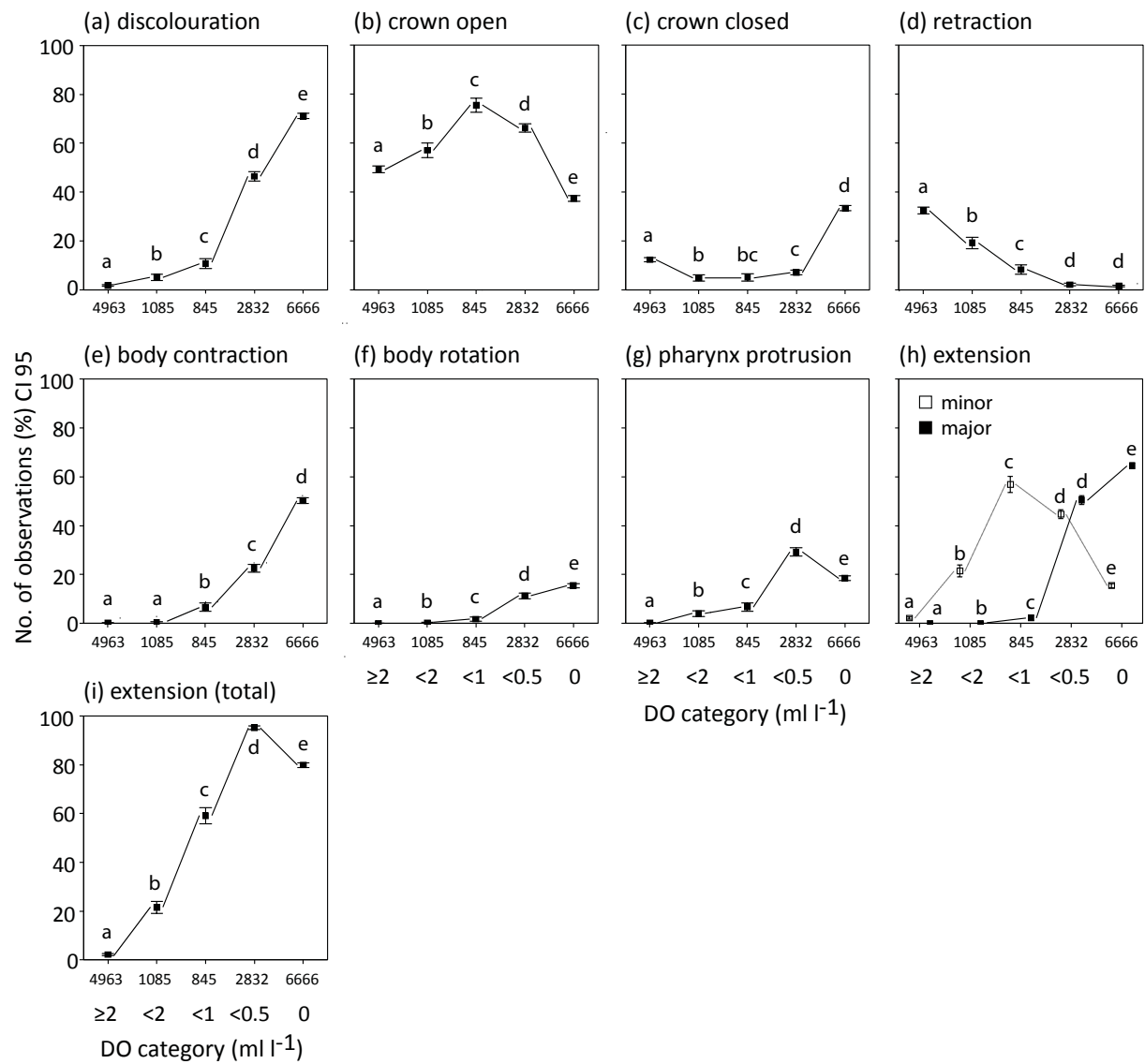


Fig. S3. *Tubulanus* sp. ($N = 1$)

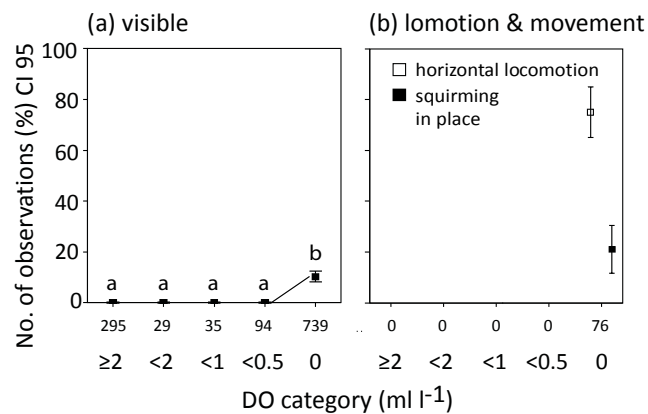


Fig. S4. Sipunculida indet. species ($N = 4$)

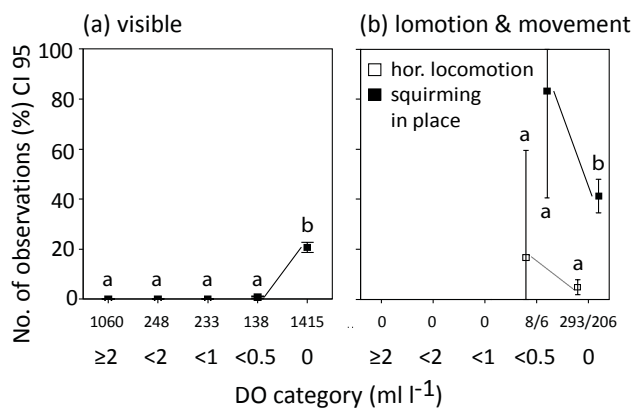


Fig. S5. *Diodora* sp. ($N = 4$)

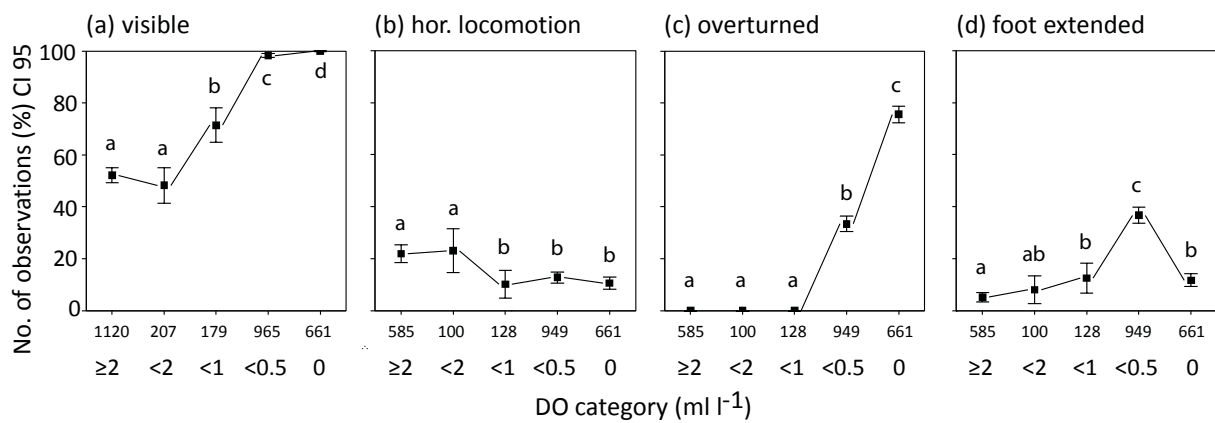


Fig. S6. *Fusinus rostratus* ($N = 1$)

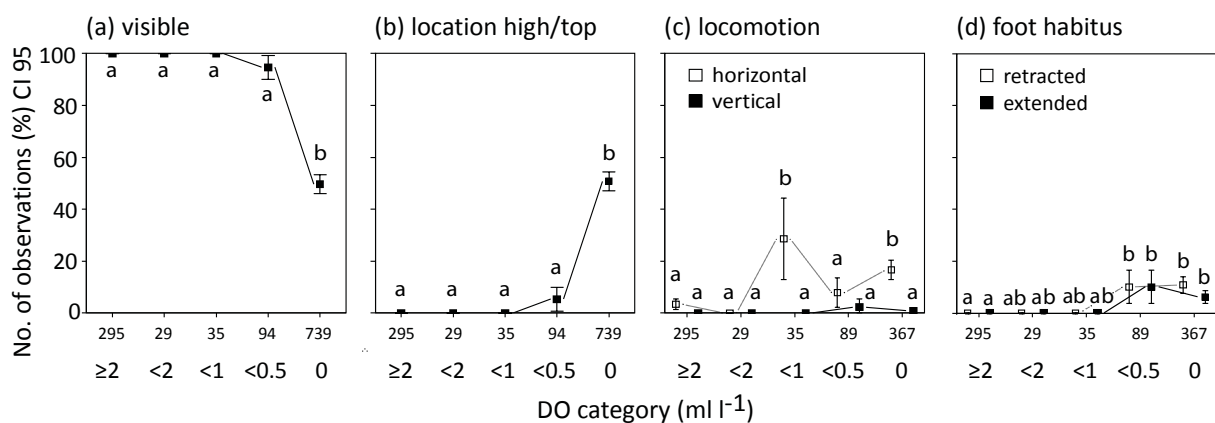


Fig. S7. *Hexaplex trunculus* (N = 23)

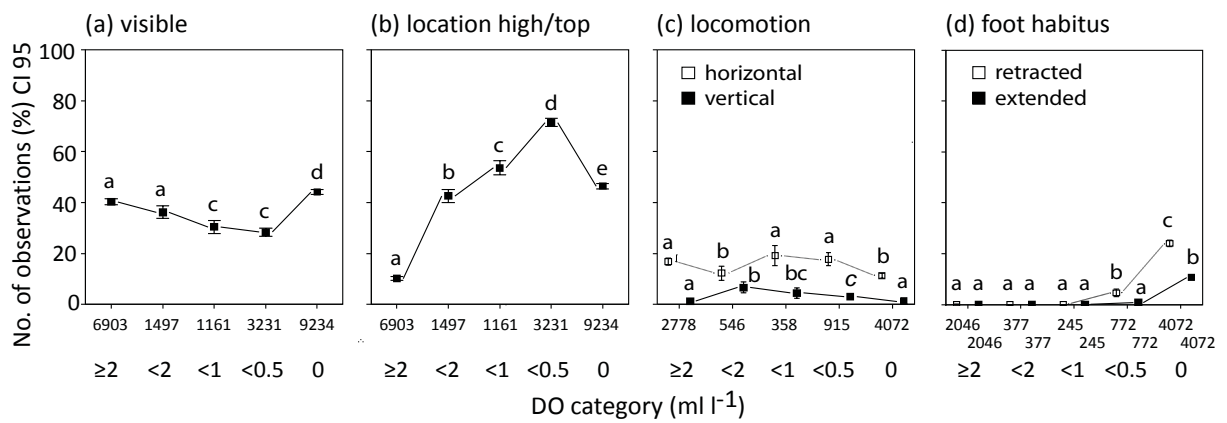


Fig. S8. *Murex brandaris* (N = 1)

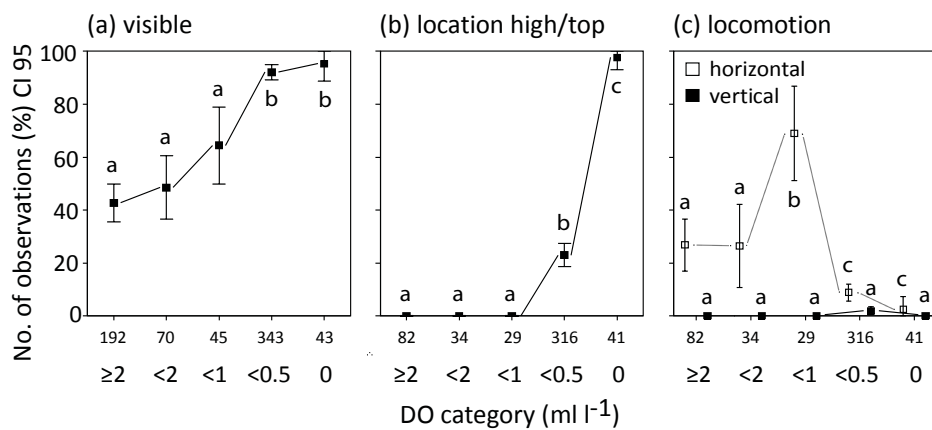


Fig. S9. *Abra alba* (N = 2)

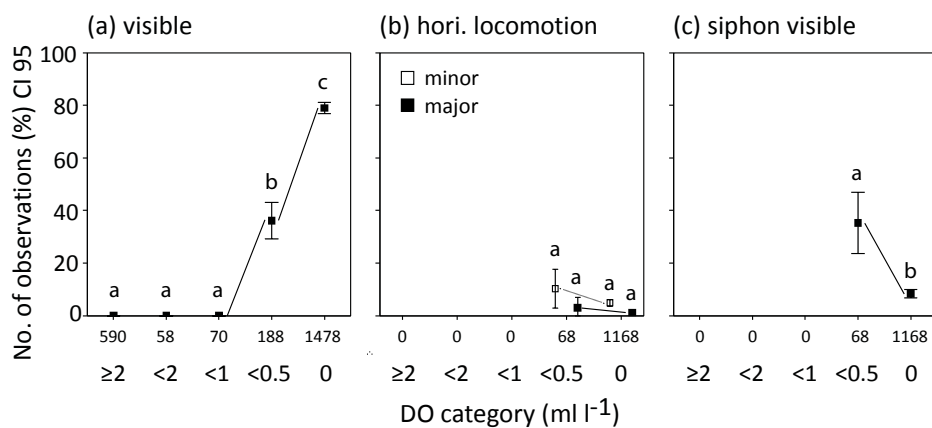


Fig. S10. *Chlamys varia* ($N = 7$)

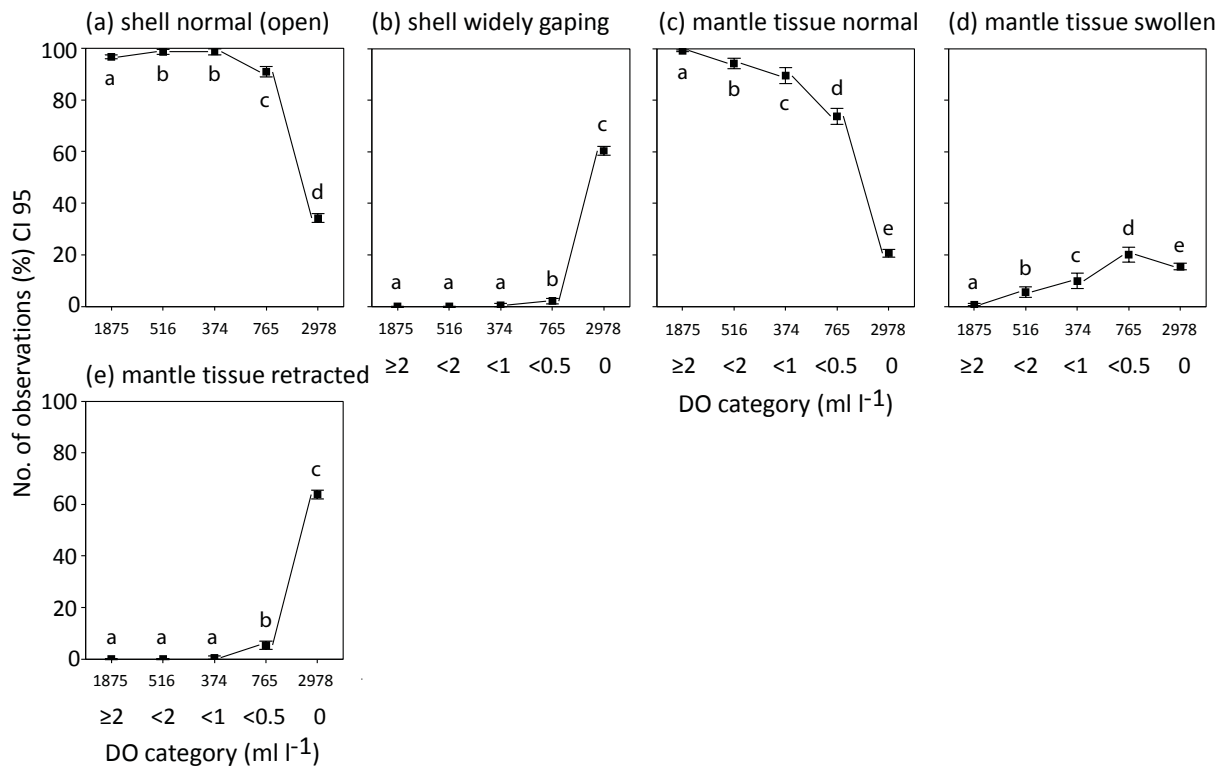


Fig. S11. *Corbula gibba* ($N = 37$)

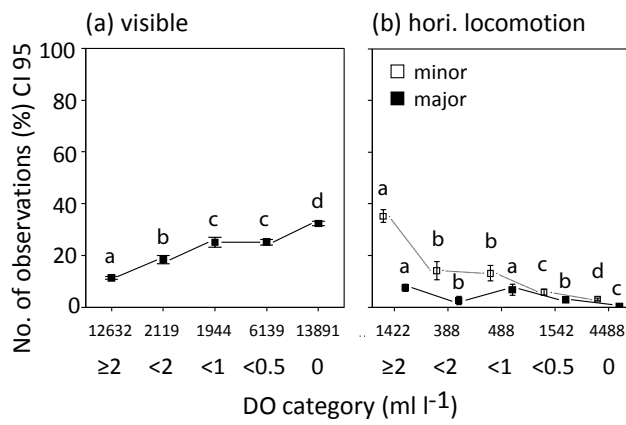


Fig. S12. *Venerupis cf. rhomboides* ($N = 1$)

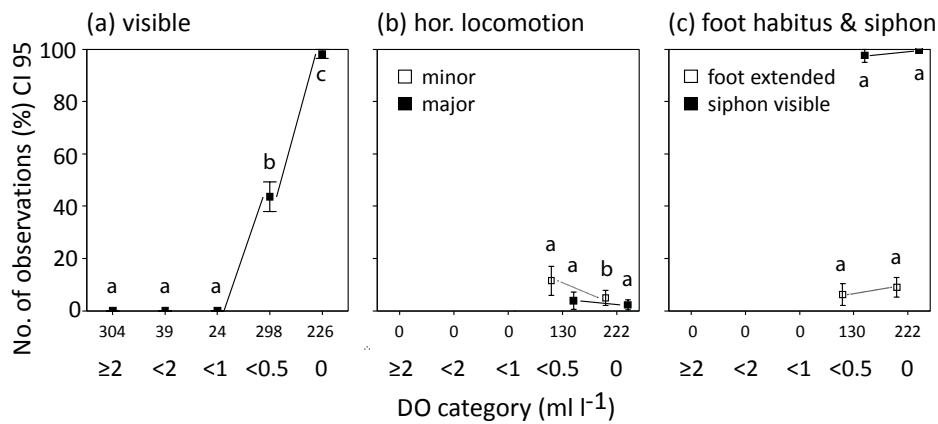


Fig. S13. Polychaeta indet. species ($N = 1$) & *Glycera* sp. ($N = 1$)

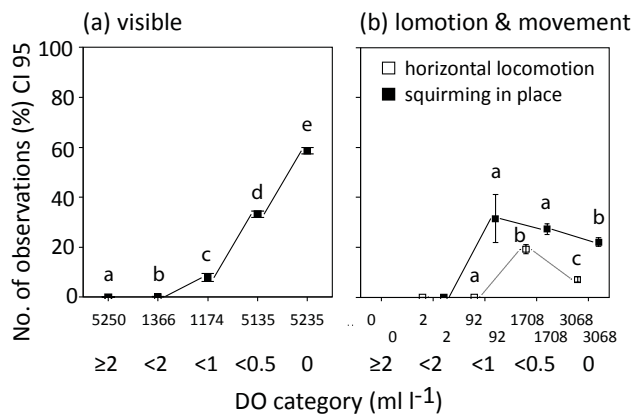


Fig. S14. *Protula tubularia* ($N = 8$)

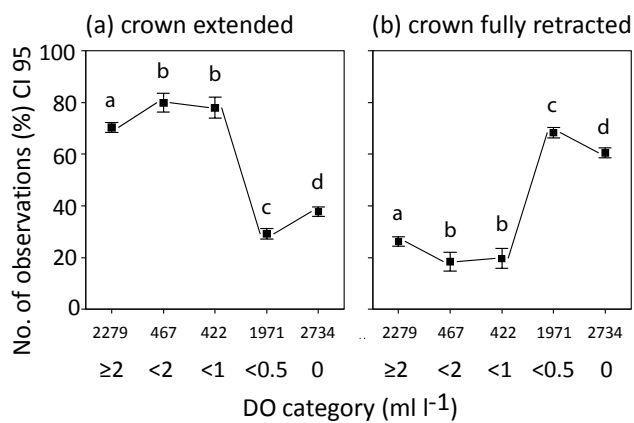


Fig. S15. *Alpheus glaber* ($N = 2$)

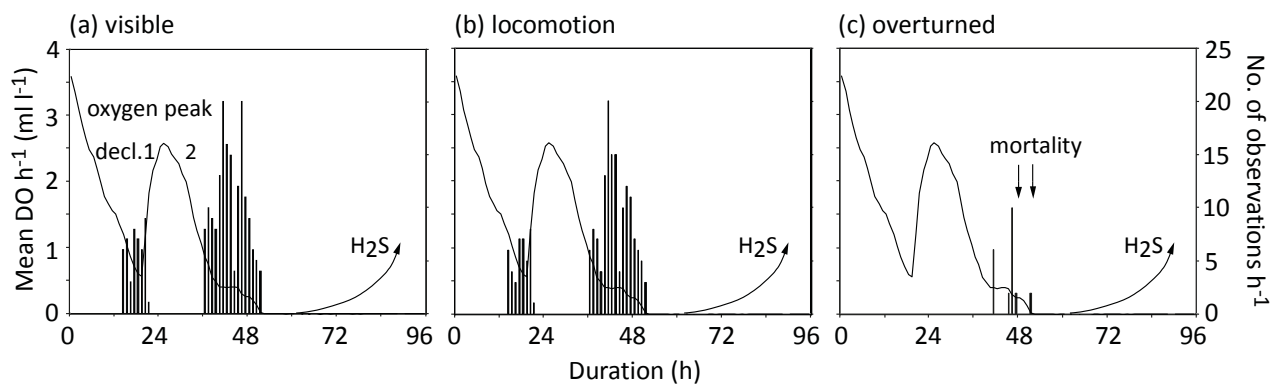


Fig. S16. *Ebalia tuberosa* ($N = 3$)

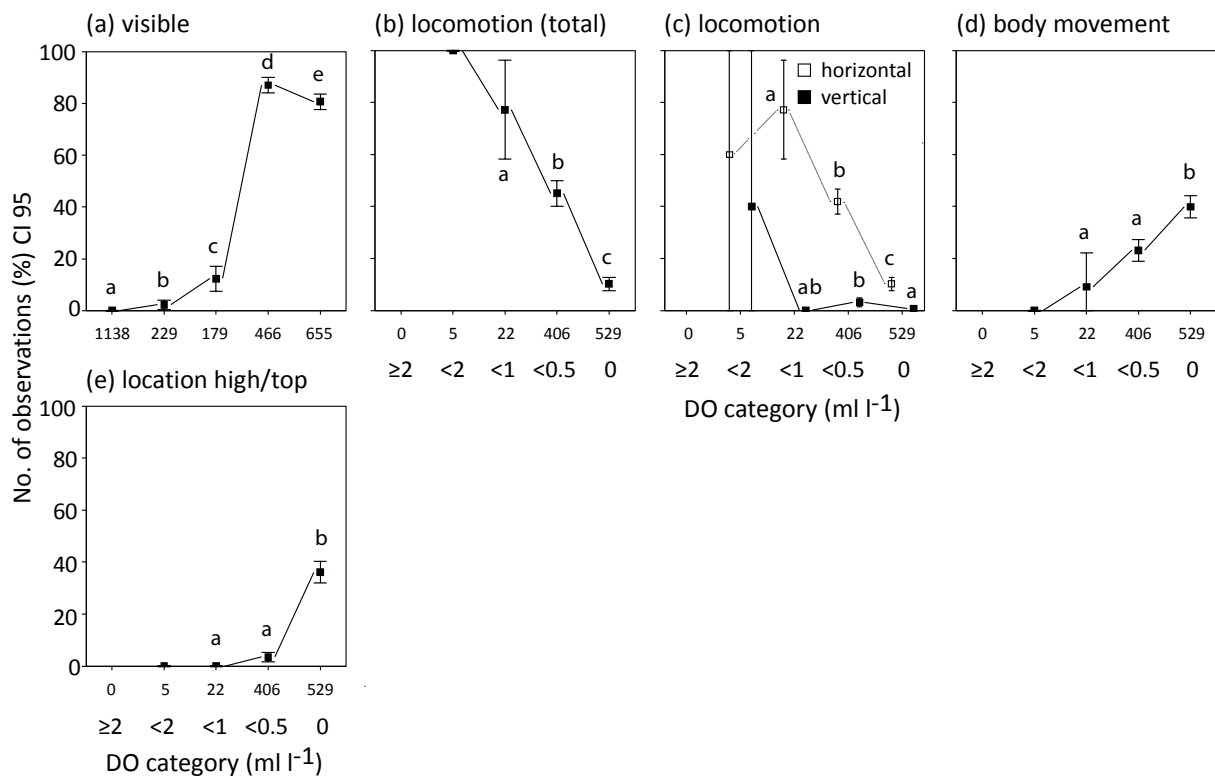


Fig. S17. *Ethusa mascarone* ($N = 3$)

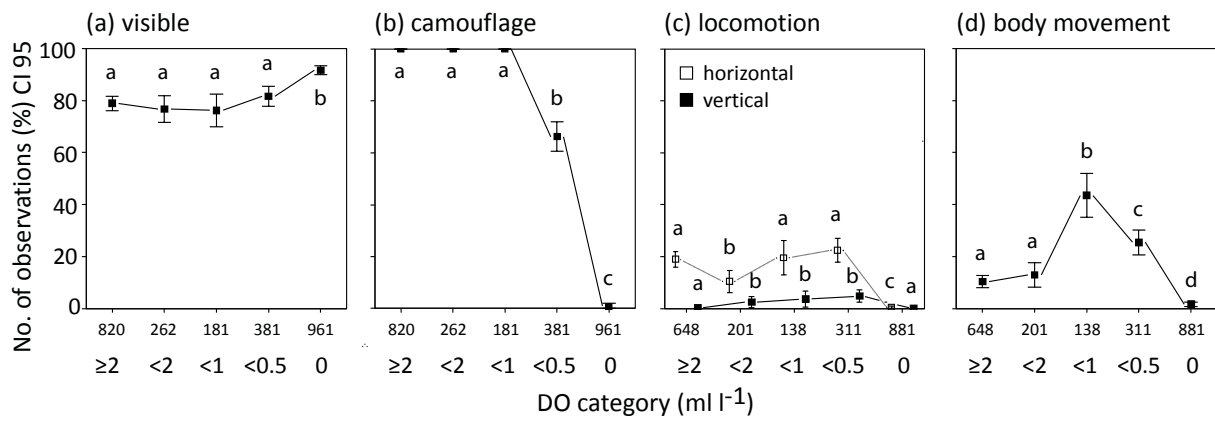


Fig. S18. *Eurynome aspera* ($N = 2$)

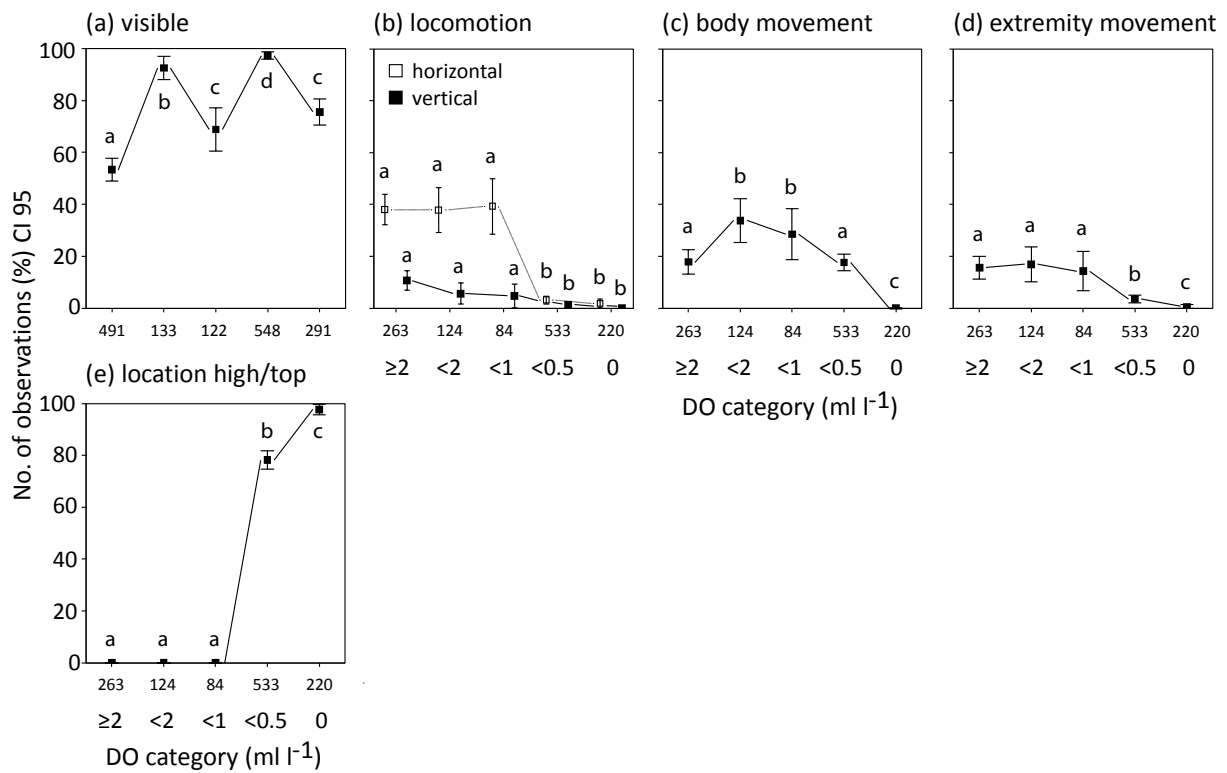


Fig. S19. *Galathea* spp. ($N = 3$)

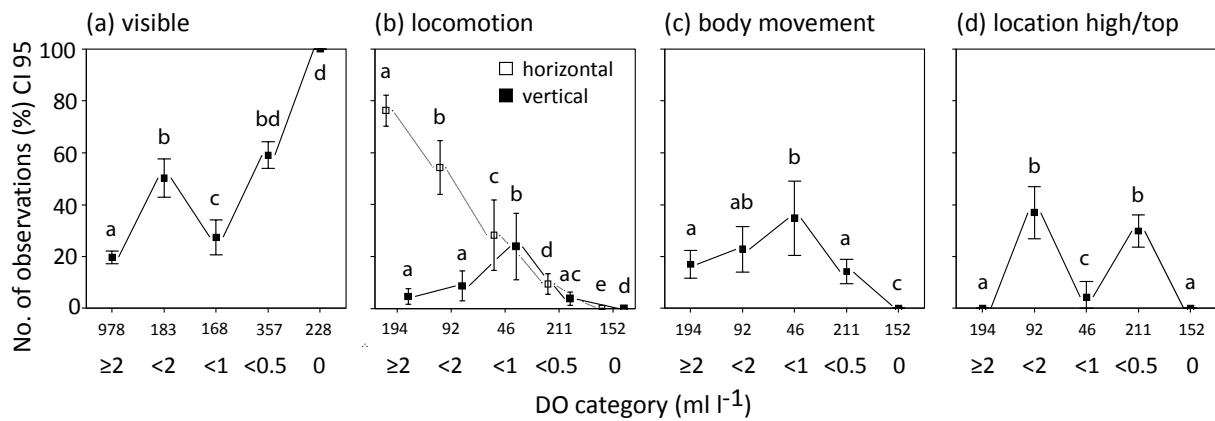


Fig. S20. *Inachus* sp. ($N = 1$)

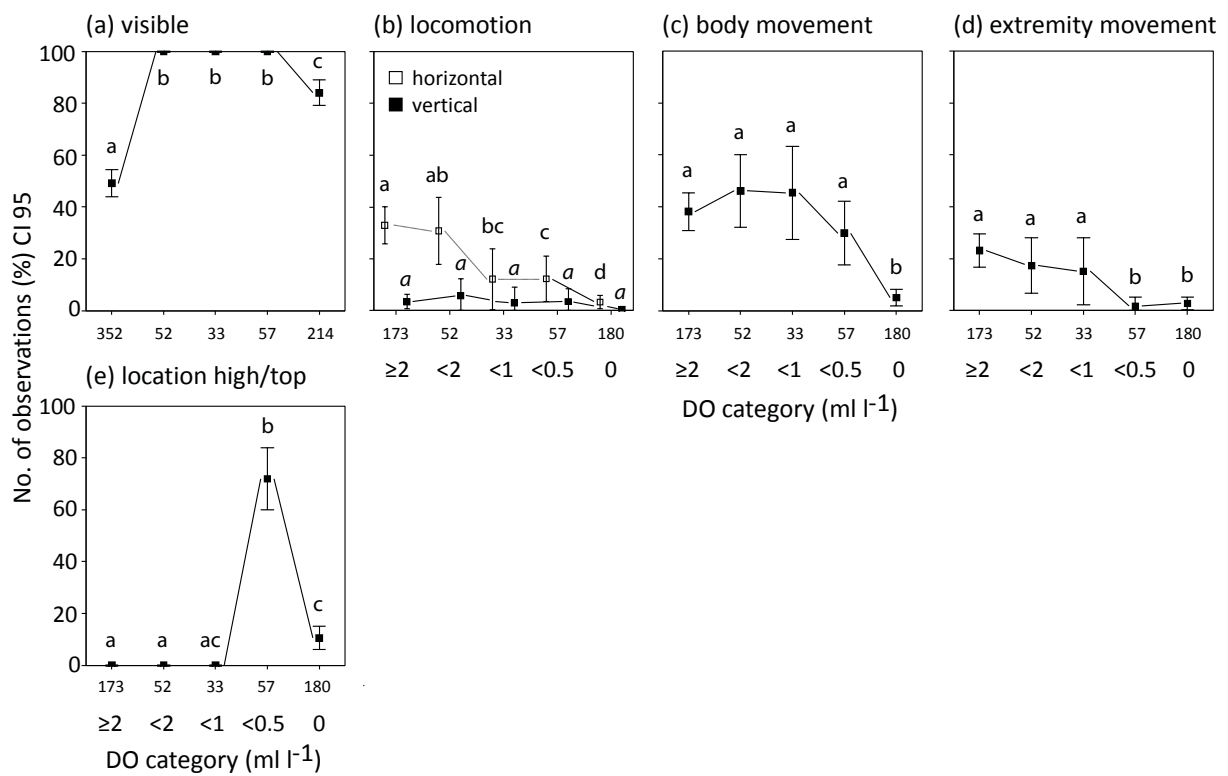


Fig. S21. *Macropodia* spp. ($N = 7$)

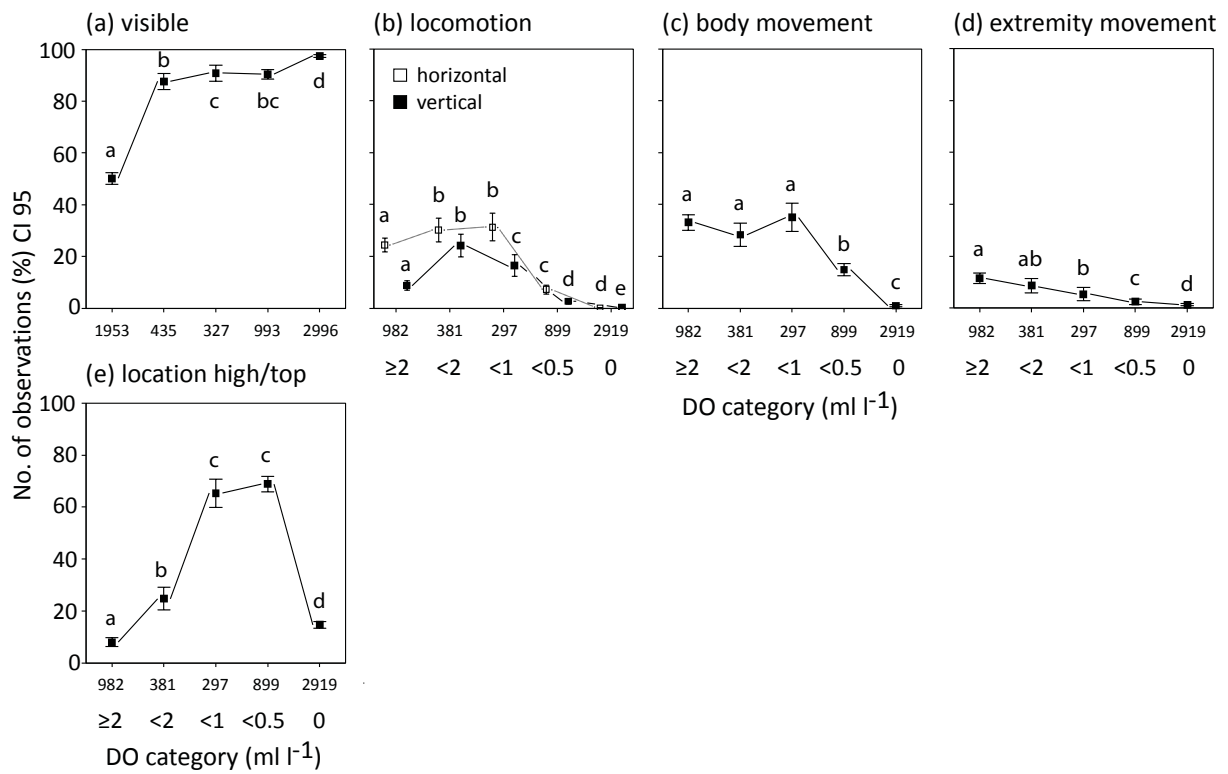


Fig. S22. *Nepinnotheres pinnotheres* ($N = 2$)

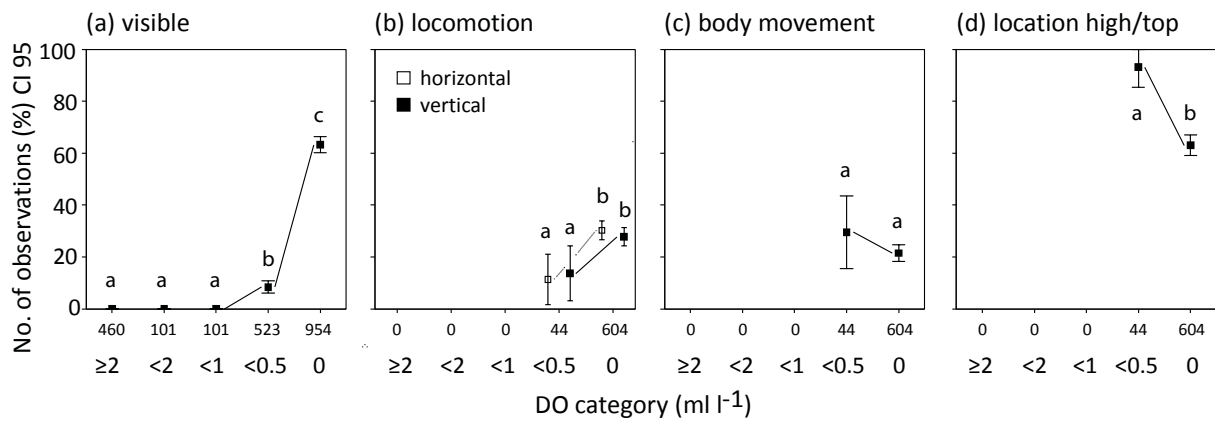


Fig. S23. *Paguristes eremita* ($N = 25$)

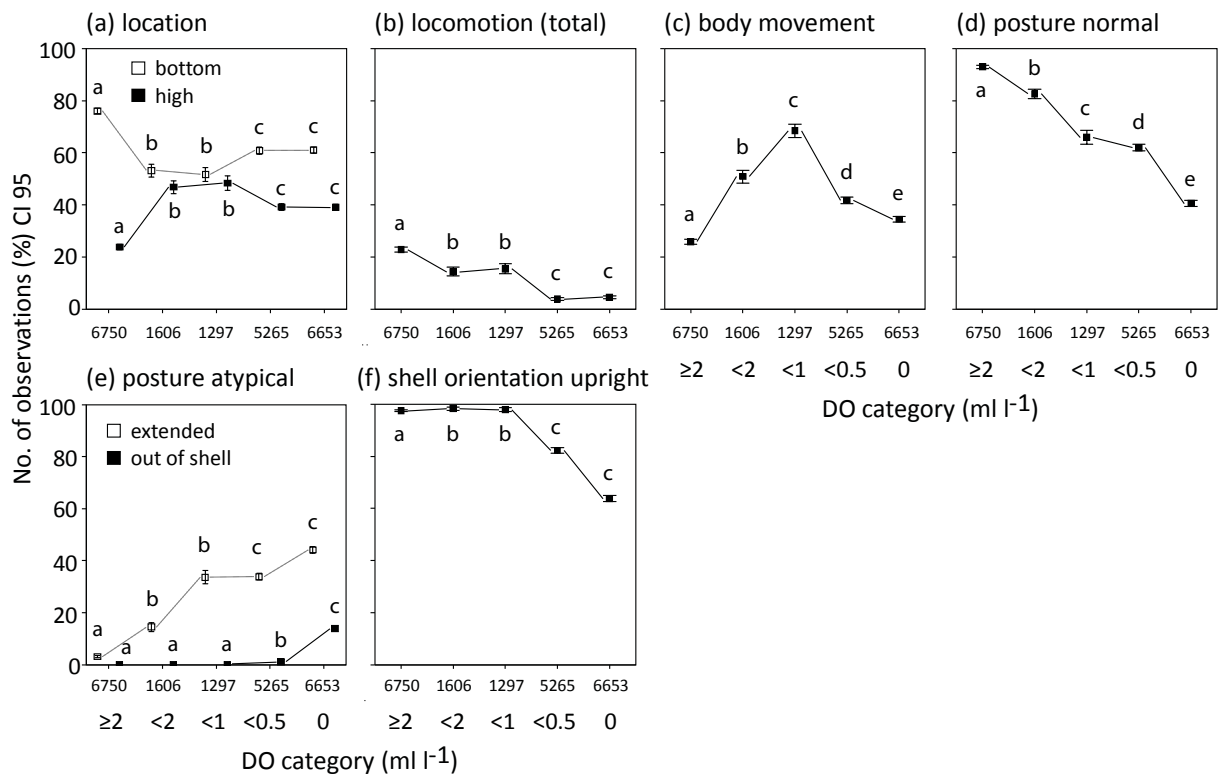


Fig. S24. *Pilumnus spinifer* ($N = 17$)

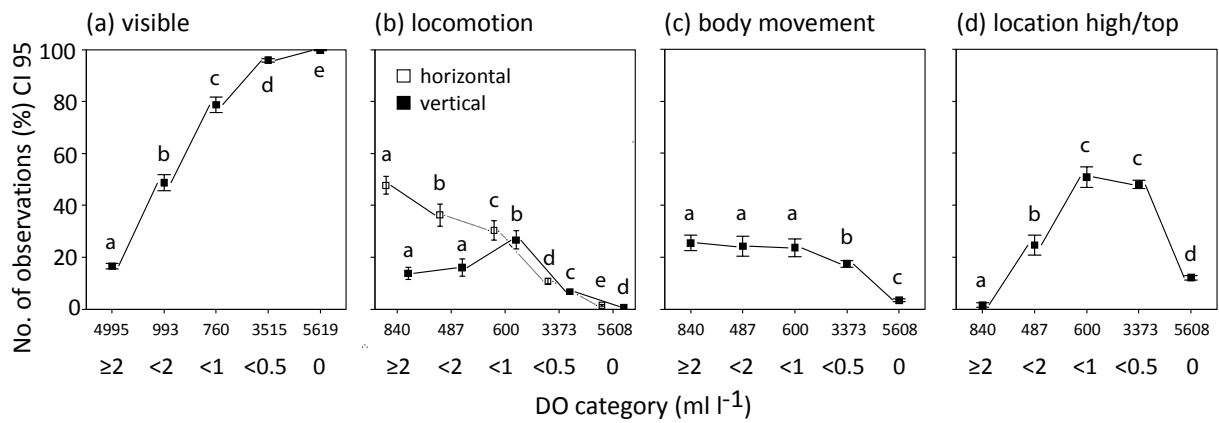


Fig. S25. *Pisidia longimana* ($N = 4$)

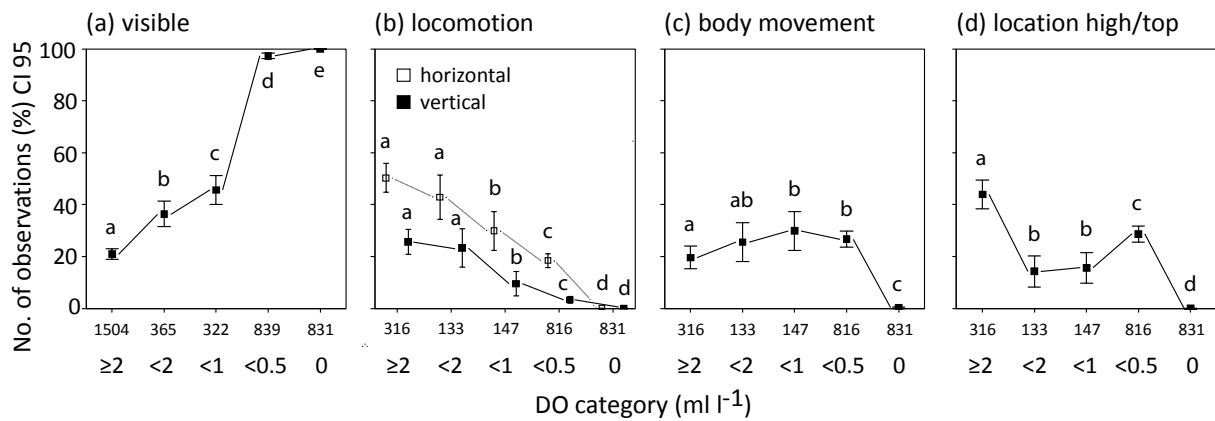


Fig. S26. *Ocnus planci* ($N = 4$)

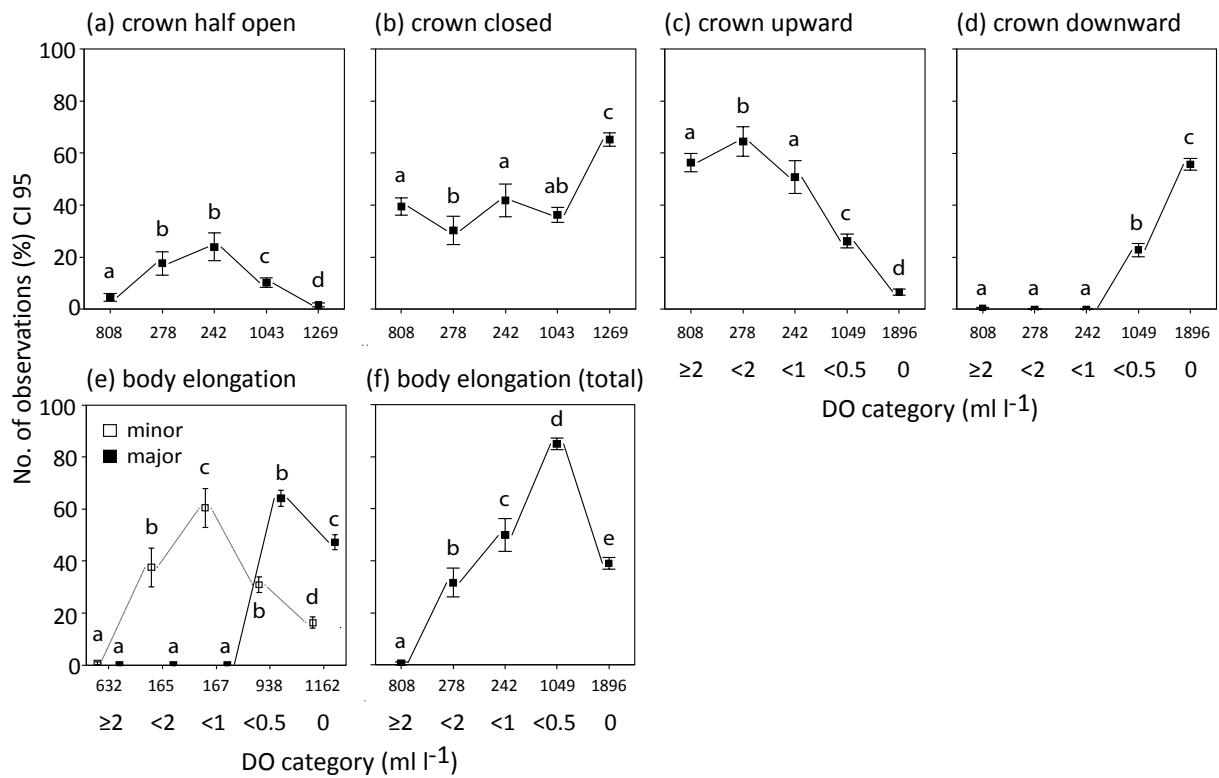


Fig. S27. *Psammechinus microtuberculatus* ($N = 17$)

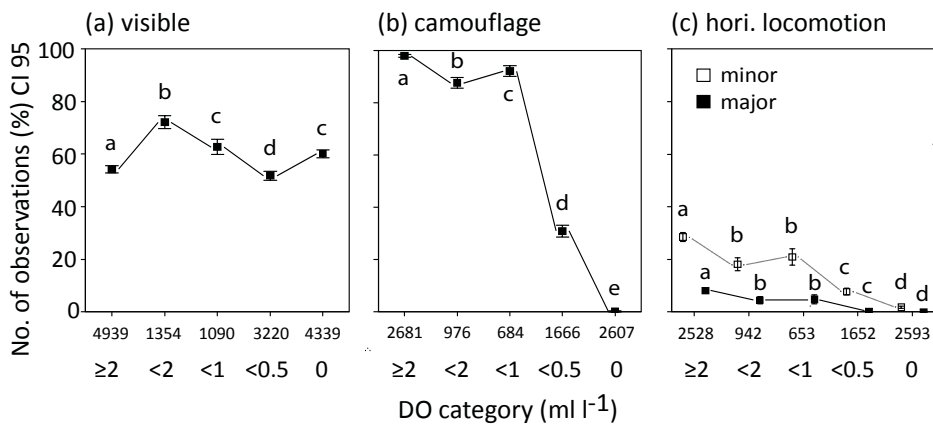


Fig. S28. *Schizaster canaliferus* ($N = 22$)

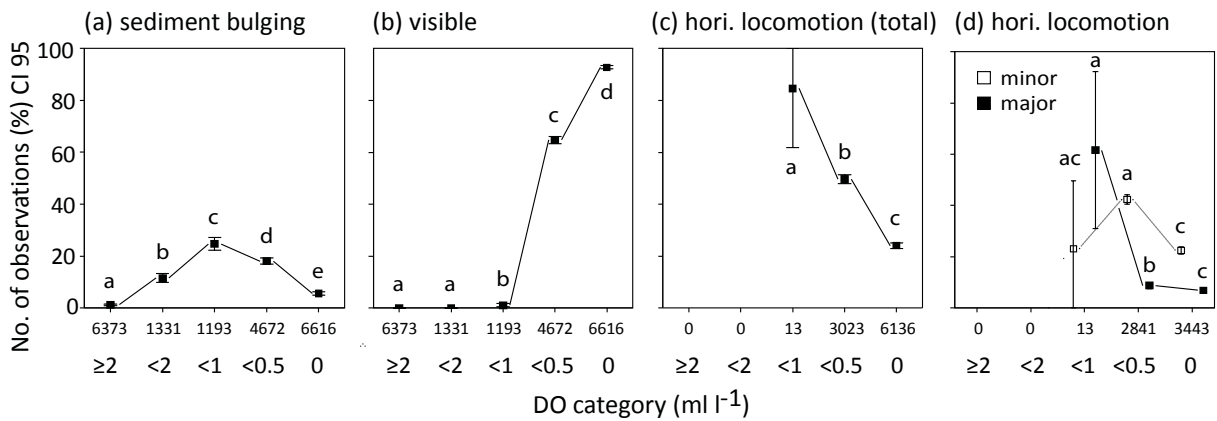


Fig. S29. *Ophiothrix quinquemaculata* ($N = 28$)

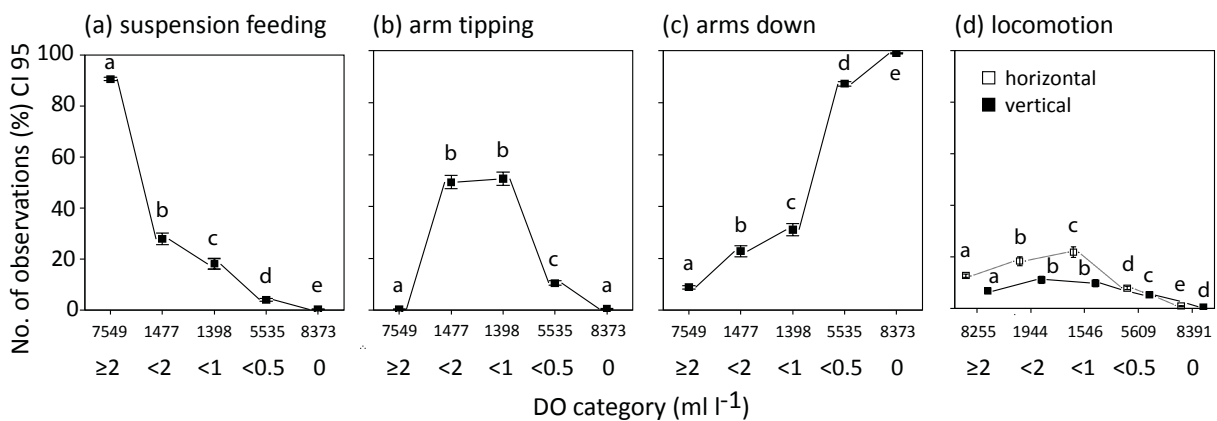


Fig. S30. *Ophiura* spp. ($N = 3$)

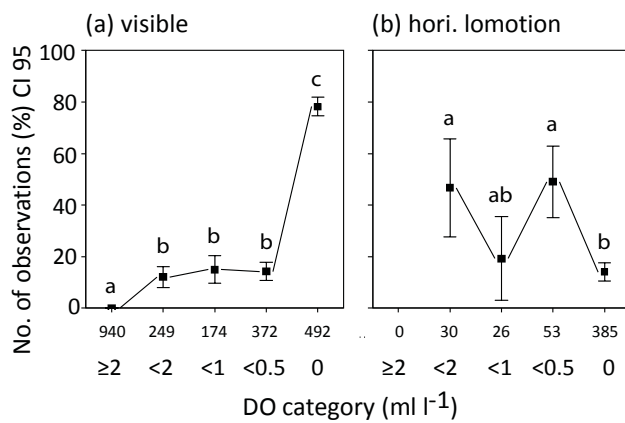


Fig. S31. *Amphiura chiajei* ($N = 10$)

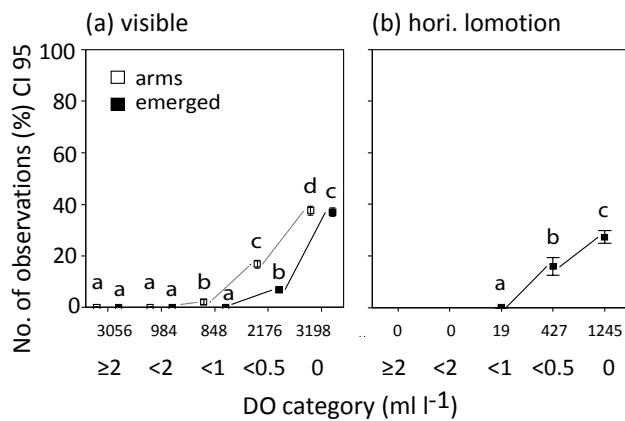


Fig. S32. *Microcosmus* spp. ($N = 10$)

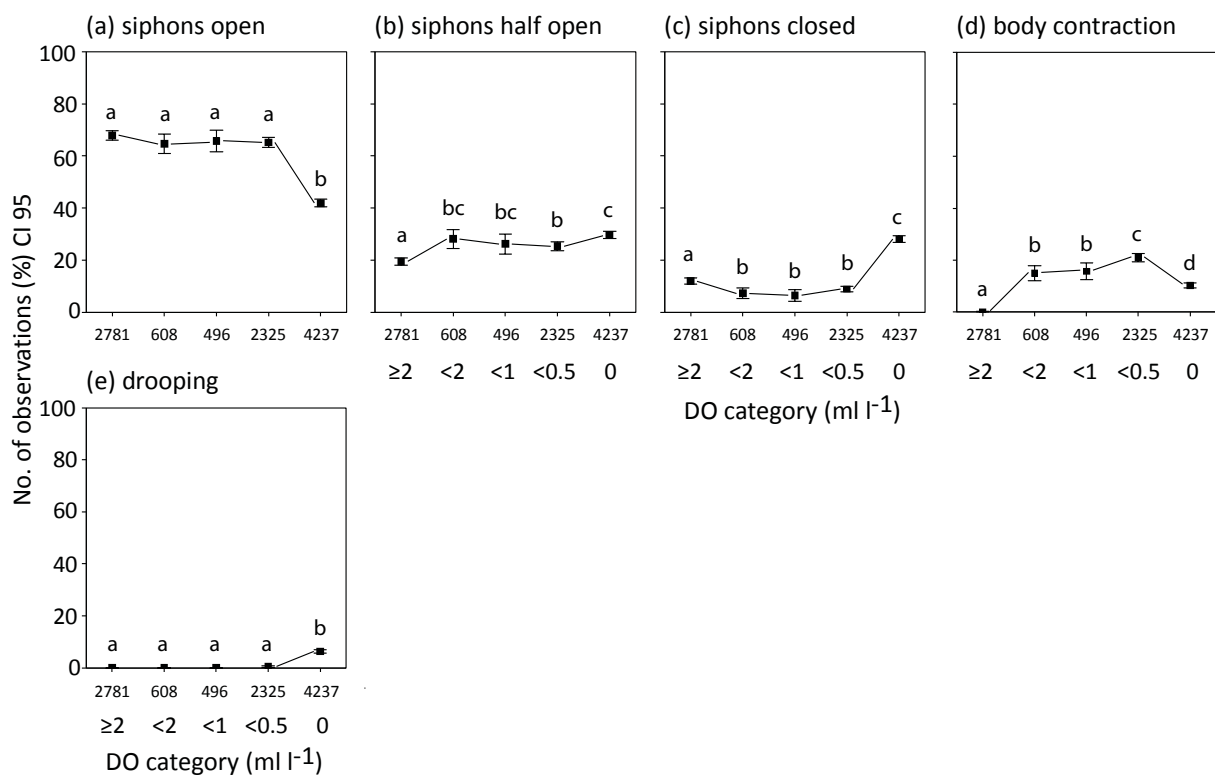


Fig. S33. *Phallusia mammilata* ($N = 9$)

