

● Deep-sea bioactivity and chemical novelty

■ Exclusive Economic Zones

Figure 1. The geographic distribution of deep-sea bioactivity and chemical novelty, plotted against geomorphological features and exclusive economic zones.

SOURCE: GRID Arendal, ESRI, FAO, NOAA.

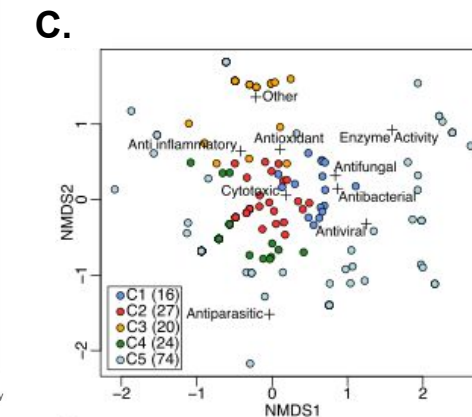
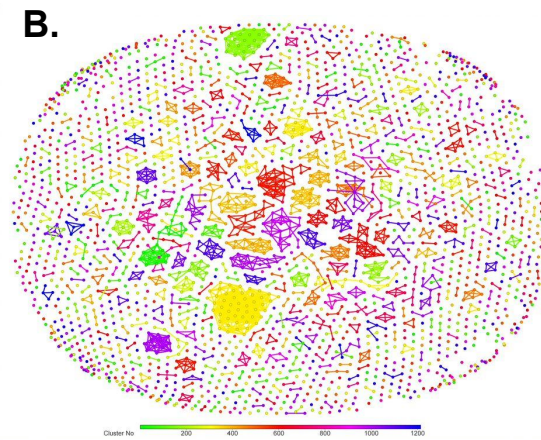
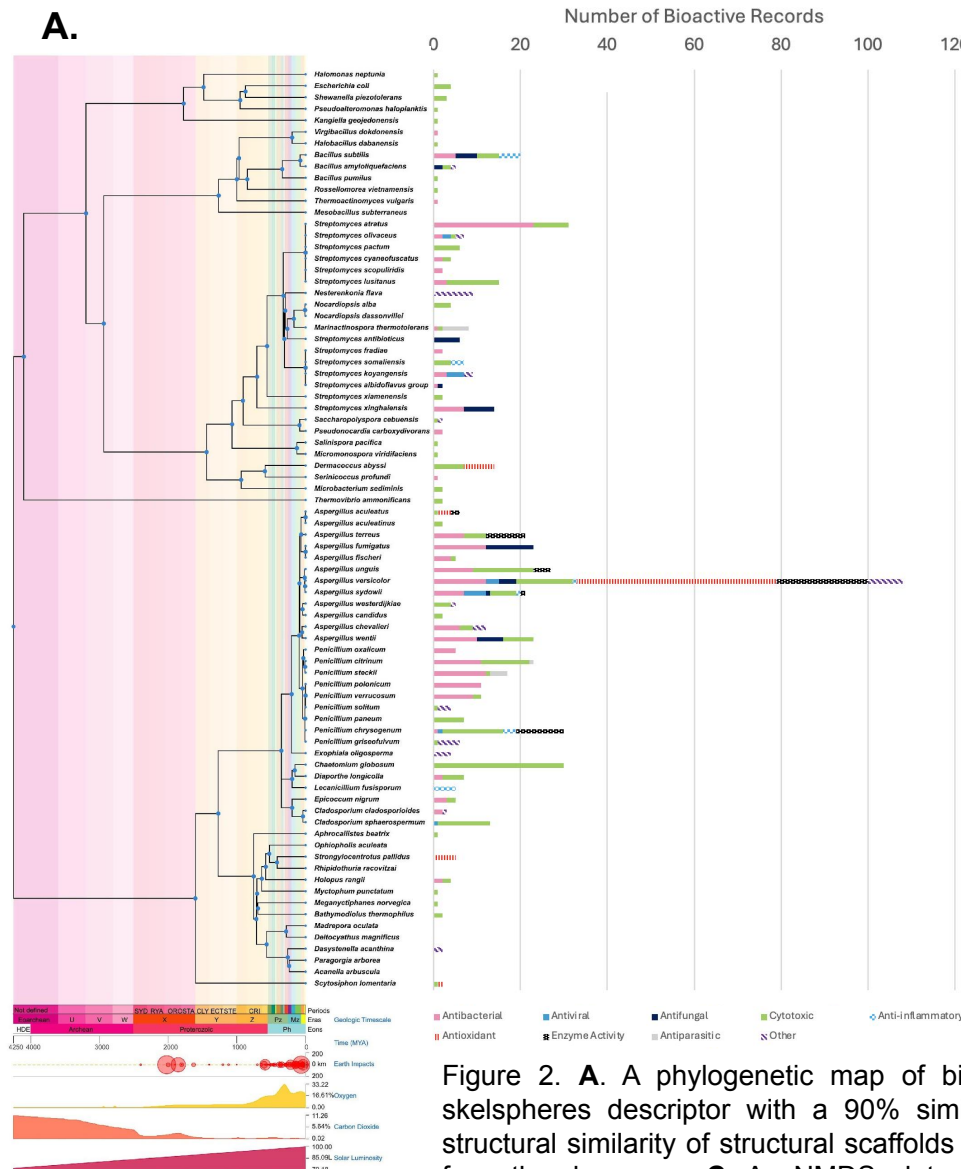


Figure 2. **A.** A phylogenetic map of bioactivity in the deep sea. **B.** Using a skelspheres descriptor with a 90% similarity index, links and positioning show structural similarity of structural scaffolds of novel and bioactive chemistry sourced from the deep sea. **C.** An NMDS plot of taxonomy, environment and bioactivity clusters.