How eDNA outperforms other methods

Comparison of the effectiveness, safety, and feasibility of eDNA methods, other noninvasive methods (such as underwater visual survey line transects), and traditional sampling methods involving capture of organisms (such as bottom trawls or longlines), based on the author's assessment. eDNA performs other methods for most attributes, except those that are not discoverable through genetic analysis. The scores reflect current rankings; rankings for eDNA are expected to improve as the method develops. See supplementary materials.