



Supplementary Materials for

Essential Biodiversity Variables

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Supplementary Text
Fig. S1
Full References

Supplementary text: Authors and affiliations

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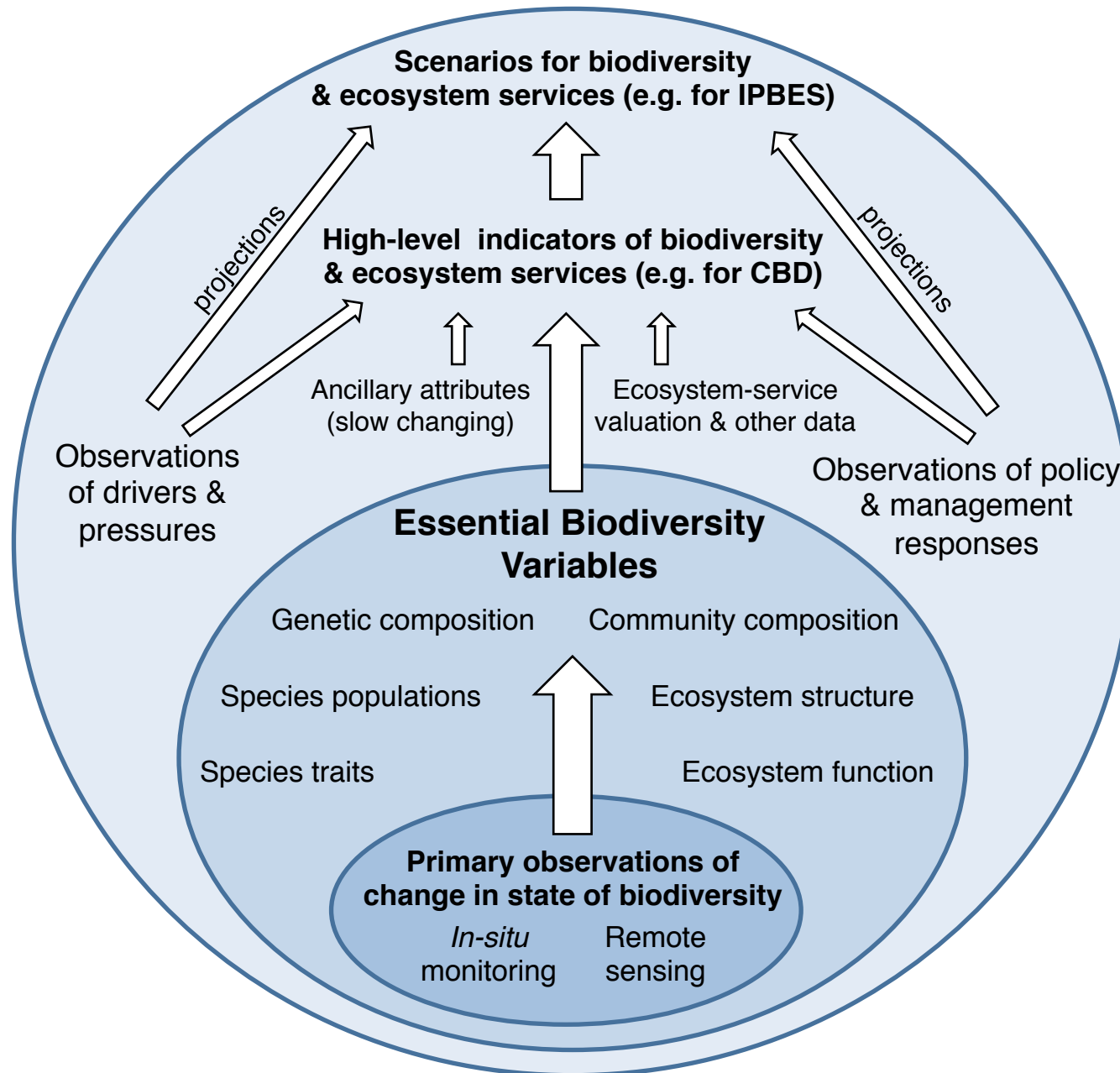
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Supplementary Figure

Fig. S1. The essential biodiversity variables (EBVs) framework. Primary observations from in situ monitoring and remote-sensing systems are preprocessed and combined into EBVs. Thus, EBVs represent an intermediate data layer for harmonization between sampling protocols and measurement systems. All EBV classes should be included in a biodiversity monitoring program. EBVs inform multiple biodiversity and ecosystem-service indicators, such as those needed to assess the Aichi Biodiversity targets. Some indicators require the integration of EBVs with other sources of information such as data on ancillary biodiversity attributes (slowly changing variables), drivers and pressures, management and policy responses, and valuation and demand of ecosystem services. Future projections of drivers and policy responses can be used to develop scenarios for biodiversity and ecosystem services using models calibrated and validated with EBVs.



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