

















Intergovernmental Science-Policy Platform on Biodiversity and **Ecosystem Services**

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Plenary of the Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services **Fourth session**

Kuala Lumpur, 22–28 February 2016 Item 5 (a) of the provisional agenda*

Work programme of the Platform: thematic assessment on pollinators, pollination and food production

> Summary for policymakers of the thematic assessment on pollinators, pollination and food production (deliverable 3 (a))

Note by the secretariat

Corrigendum

1. Figure SPM.1: Global diversity of wild and managed pollinators

Replace figure SPM.1 (page 6) with figure SPM.1 below

2.

At the end of section A, insert figure SPM.3 below

3. Figure SPM.6: The International Union for Conservation of Nature (IUCN) Red List status of wild pollinator taxa

Replace figure SPM.6 (page 14) with figure SPM.6 below

^{*} IPBES/4/1.

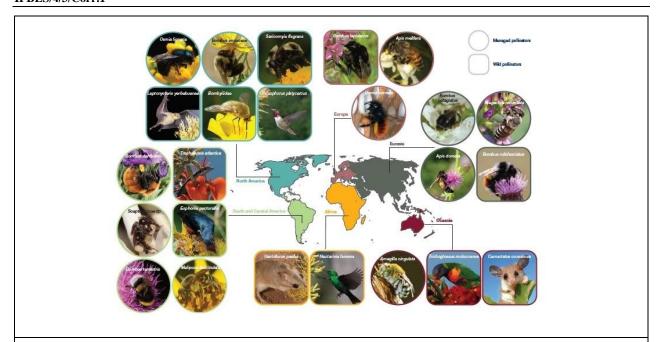


Figure SPM.1: Global diversity of wild and managed pollinators. Examples provided here are purely illustrative and chosen to reflect the wide variety of animal pollinators found regionally.

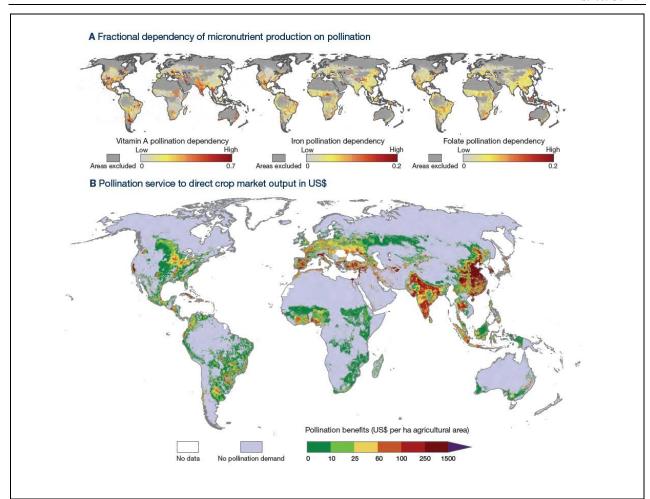


Figure SPM.3: (A) **Fractional dependency of micronutrient production on pollination.** This represents the proportion of production that is dependent on pollination for (a) vitamin A, (b) iron, and (c) folate. Based on Chaplin-Kramer R. et al. (2014). (B) **Global map of pollination service to direct crop market output in terms of US\$ per hectare of added production on a 5' by 5' latitude longitude grid.** Benefits are given as US\$ for the year 2000 and have been corrected for inflation (to the year 2009) and for purchasing power parities. Analyses used country-specific FAO-data on production prices and production quantities and on the pollination dependency ratio of the crop. Based on Lautenbach et al. (2012).

¹ Chaplin-Kramer R. et al. (2014) "Global malnutrition overlaps with pollinator-dependent micronutrient production." Proc. R. Soc. B 281: 2014.1799.

² Lautenbach S. et al. (2012) "Spatial and temporal trends of global pollination benefit." *PLoS ONE* 7: e35954.

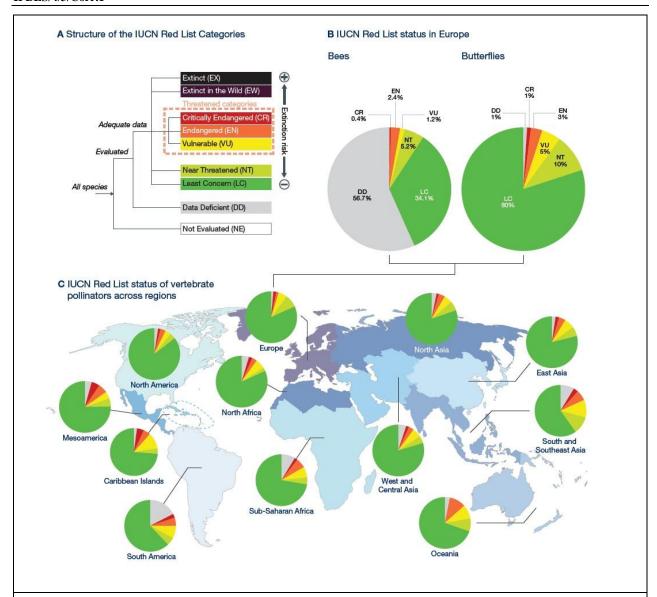


Figure SPM.6: The International Union for Conservation of Nature (IUCN) Red List status of wild pollinator taxa. (A) The IUCN Red List relative risk categories: EX= extinct; EW = extinct in the wild; CR = critically endangered; EN = endangered; VU = vulnerable; NT = near threatened; LC = least concern; DD = data deficient; NE = not evaluated. (B) Red List status of European bees and butterflies. (C) Red List status of vertebrate pollinators (including mammals and birds) across IUCN regions.³

³ This map replicates the original country and territory assignments to geographical regions used by the IUCN during their assessment process. Further details are available from: http://www.iucnredlist.org/technical-documents/data-organization/countries-by-regions.