

BES-SIM model	NCP 2. Pollination and dispersal of seeds and other propagules	NCP 4. Regulation of climate	NCP 6. Regulation of freshwater quantity, location and timing	NCP 7. Regulation of freshwater and coastal water quality	NCP 8. Formation, protection and de-contamination of soils and sediments	NCP 9. Regulation of hazards and extreme events	NCP 10. Regulation of detrimental organisms and biological processes	NCP 11. Energy	NCP 12. Food and feed	NCP 13. Materials, companionship and labor
LPJ-GUESS		Total carbon Vegetation carbon	Monthly runoff	Nitrogen leaching				Bioenergy–crop production	Harvested carbon in croplands that are used for food production	Wood (LUH2 harvest extraction)
LPJ		Total carbon Vegetation carbon	Monthly runoff							
CABLE		Total carbon Vegetation carbon	Monthly runoff	Total runoff					Above-ground carbon removed from cropland and pastures as a result of harvest and grazing	Wood harvest
GLOBIO-ES	fraction of cropland potentially pollinated, relative to all available cropland	Total carbon	Water scarcity index	Nitrogen in water Phosphorus in water	Erosion protection: fraction with low risk relative to the area that needs protection	Flood risk: number of people exposed to river flood risk	Pest control: fraction of cropland potentially protected, relative to all available cropland		Total crop production Total grass production	
InVEST	Proportion of agricultural lands whose pollination needs are met			Nitrogen export Nitrogen export × capita		Coastal vulnerability Coastal vulnerability × capita			Caloric production per hectare on the current landscape for each crop type	
GLOSP				Soil protection						