

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 decontamination 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 harvest (LUH2 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 \times capita		Coastal vulnerability Coastal vulnerability \times capita			Caloric production per hectare on the current landscape for each crop type	
GLOSP					Soil protection					