a

Salt Marsh to Tidal Flat Soil Salinization Cropland Dryland degradation Bush Encroachment Indian Summer Monsoon st Antarctic Ice Sheet collapse River Channel Position Thermokarst lake to terrestrial ecosystem Thermohaline circulation Forest to Savannas Greenland ice sheet collapse Arctic Sea-Ice Loss Steppe to Tundra to Boreal forest PrimawaPreductionebsheofreticrityeenangeraldTrapsitionsvel decline Seagrass transitions Arctic Benthos Borealisation Mangroves transitions Peatland transitions Fisheries Eutrophication Hypoxia Freshwater Eutrophication Kelp Transitions between to Floating Plants Bivalves Collapse Coniferous to deciduous boreal forest

Common pool resource harvesting

Sprawling vs Compact City

ENSO-like freed Water infrastructure de Air temperatur Ice and permafros Ocean ac

Physical disti

b

 Mangroves collapse Seagrass collapse Forest to savanna Coral transitions Bush encroachment Kelps transitions Salt marshes to tidal flats Bivalves collapse Eutrophication Marine foodwebs Desertification Floating plants Marine eutrophication Fisheries collapse Hypoxia Peatland transitions Soil Salinisation River channel change Tundra to forest Steppe to Tundra WAIS Moonson Arctic Sea Ice collapse

Thermohaline circulation

Greenland Ice Sheet collapse