

5a. Climate-related Terrestrial Ecosystem Change.

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5.1. Background

5.2. Land use changes in the Baltic Sea Basin

5.3. Projected combined impacts of land use and climate change on terrestrial ecosystems

5.4. Archipelago ecosystems

5.4.1. Changes in species distributions

5.4.2. Climate related invasions

5.4.3. Interactions between terrestrial and marine ecosystems

5.5. Agricultural ecosystems

5.5.1. Interactions between agricultural and marine ecosystems on Baltic Sea Basin

5.6. Forest ecosystems

5.6.1. Changes in phenology

5.6.2. Climate related changes in forest structure

5.6.3. Climate related changes in plant communities

5.6.4. Climate related changes in animal communities

5.7. Arctic ecosystems

5.7.1. Climate related changes in plant communities

5.7.2. Climate related changes in animal communities

5.7.3. Climate related changes in mountain birch ecosystem

5.8. Synthesis – Climate change impacts on terrestrial ecosystems of Baltic Sea Basin.