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Number of members

9

Website

Website: www.cybertruffle.org.uk/rustsmut

Mission statement

The mission of the Rust and Smut Specialist Group (RSSG) is to promote the study and conservation of the rust and smut fungi by: (1) increasing current knowledge on the taxonomy of the species, (2) identifying and documenting threats to the survival of the species, and (3) assessing and monitoring their conservation status.

Projected impact for the 2017-2020 quadrennium

The conservation status of 50 species of rust and smut fungi will be assessed.

Targets for the 2017-2020 quadrennium

Assess

Red List: Complete assessment of 50 species of smut fungi (subphylum *Ustilaginomycotina*) and rust fungi (subphylum *Pucciniomycotina*). The geographic regions considered for assessments include Europe; Central, East, and South Asia; Australasia; Africa; and Central and South America.

Activities and results 2020

Assess

Red List

- i. In 2020, we worked actively in the field of taxonomy, phylogeny, and distribution of smut fungi. (KSR #43)
- ii. In 2020, we published a monograph about the smut fungi of Greenland (<https://doi.org/10.3897/mycokeys.64.47380>). (KSR #43)

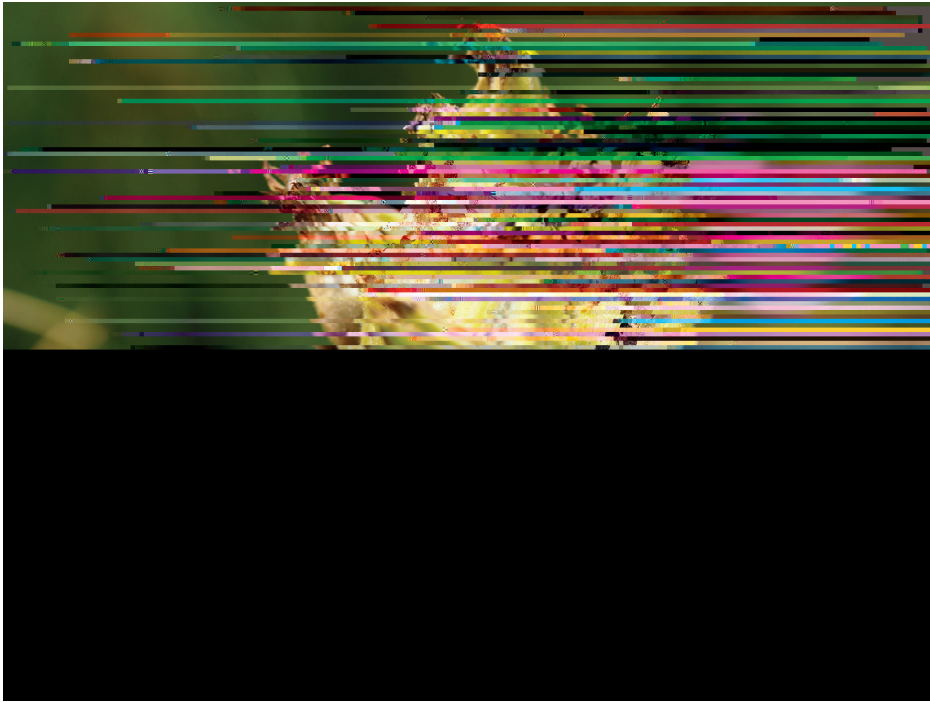
Summary of activities 2020

Components of Species Conservation Cycle: 1/5

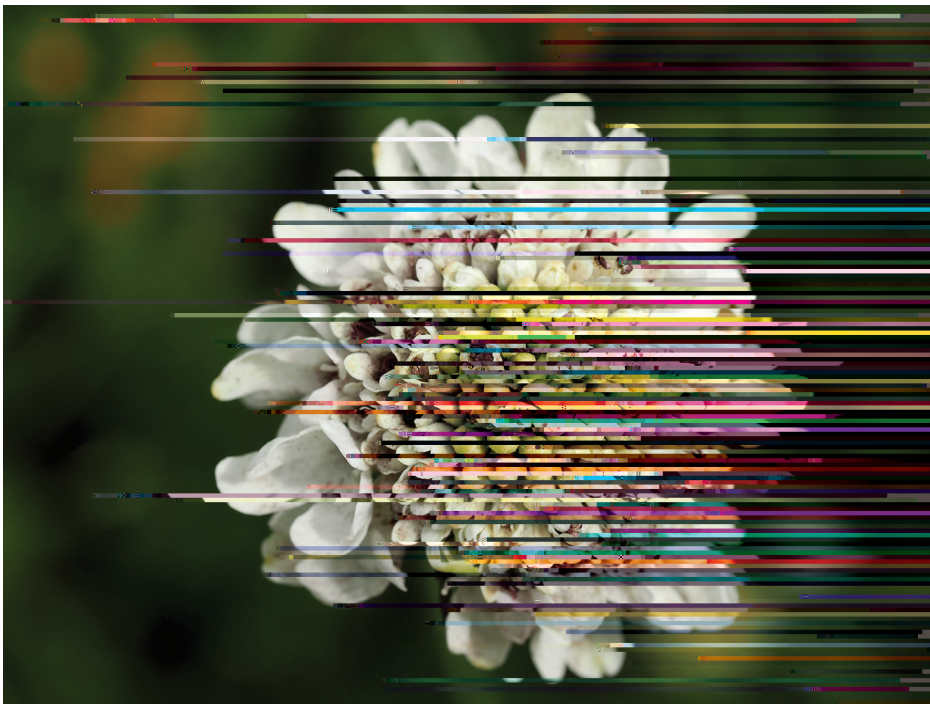
Assess **2** **||**

Main KSRs addressed: 43

KSR: Key Species Result



Urocystis primulae from Bulgaria
Photo: T.T. Denchev



Microbotryum intermedium from Bulgaria
Photo: T.T. Denchev