Mission statement

The mission of the IUCN SSC Freshwater Crustacean Specialist Group (FCSG) is to work towards all aspects of the long-term conservation of freshwater decapods (freshwater crabs, crayfish, freshwater shrimps, and aeglids) worldwide. Specific goals are: (1) to act as the Red List Authority and to update IUCN Red List species assessments; (2) to promote long-term conservation of freshwater decapods worldwide by management of habitats and by the development of conservation strategies and, where necessary, the recovery of populations; (3) to promote integrated research on biodiversity and conservation; (4) to educate non-specialists about all aspects of the group; and (5) to create and maintain an FCSG website that will provide up-to-date world species lists, keep track of the discovery of new species, and list the Red List status for each species.

Projected impact for the 2017-2020

Network

Capacity building: (1) organise two Red List training workshops; (2) organise one conservation planning training workshop.

Membership: increase membership from China, Taiwan, Singapore, Costa Rica, the US, Colombia and Australia.

Communicate

Communication: develop a website for the FCSG.

Activities and results 2020

Assess

Red List

i. Plans were made in early 2020 to fund and hold a series of workshops on different regions that, together, would allow us to achieve the reassessment of 1,500 species of primary freshwater crabs, plus about 90 species of newly described crayfish, and 86 species of aeglids.

The new global land crab and mangrove crab assessments were also begun, but progress was made only with the 27 species of land crabs. The assessments of the more than 100 species of mangrove crabs are currently on hold. This entire project was halted when the targeted funding did not materialise, and then the COVID-19 pandemic caused a global lockdown, and it is still in stasis. It could re-emerge as a series of Zoom meetings, but this is at present unclear. (KSR #1)

Act

Conservation actions

i. The status of *Johora singaporensis* is stable

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