

Invertebrate Invasion and Conservation on a South Atlantic Island

Date 10th Nov (Fri.)

Time 16:00 (UTC+8)

Venue 3N01 & Zoom



You can also email us to require the Zoom link
(check SBS website → NEWS & EVENTS)

Oceanic islands host weird and wonderful invertebrate biodiversity but are highly vulnerable to invasion by non-native species. Ascension, one of the most remote islands in the world, represents an ideal model system for studying how invasive species colonize landscapes and impact native invertebrates. I identified 1) the specific non-native threats to Ascension's endemic invertebrates, 2) how those non-native species were able to invade the island, and 3) ways to inform efficient applied conservation through quantitative ecological research. This led to species discovery, Red List assessment, long-term habitat management and even designation of novel protected areas.

All are welcome!



About speaker:

Adam Sharp is an invertebrate ecologist and conservationist, and a new Postdoctoral Fellow in the Biodiversity and Environmental Change Lab at HKU.

His PhD is in rainforest beetle ecology and biodiversity partitioning, but more recently he has been working with local government, NGOs and the IUCN Species Survival Commission on islands of the South Atlantic.