

IUCN/SSC Cycad Specialist Group - Objectives & Responsibilities

Objective	Responsibilities	Personnel
To develop and promote a network of botanic gardens that will house genebanks for cycad taxa, provide education on cycads, and support <i>in situ</i> conservation efforts	<ul style="list-style-type: none"> • Coordinate genebank activities between gardens • Liaise with BGCI • Undertake a regular audit of cycads in genebanks/collections 	<ul style="list-style-type: none"> • Coordinator • Link person with BGCI • Members of a subcommittee
To maintain an up to date list of current names for use by conservation authorities and CITES authorities	<ul style="list-style-type: none"> • Publish a World List • Maintain a web-based list of current taxa 	<ul style="list-style-type: none"> • Global coordinator • Taxon specialists • Web manager
To promote sustainable utilisation of cycad populations through the development of nurseries linked to wild populations	<ul style="list-style-type: none"> • Evaluate the potential of sustainable use nurseries • Facilitate development of nurseries 	<ul style="list-style-type: none"> • Contact person for sustainable use nurseries
To promote cycads as flagship species for conservation, especially in biodiversity hotspots	<ul style="list-style-type: none"> • Liaise with conservation agencies focusing on hotspots (e.g. IUCN and CI) • Identify hotspots and key species for flagship profiles 	<ul style="list-style-type: none"> • Researcher • Liaison person with IUCN and CI
To undertake Red Listing of cycads and to provide updated Red Lists to IUCN	<ul style="list-style-type: none"> • Act as IUCN Red List Authority for cycads 	<ul style="list-style-type: none"> • Global coordinator • Regional coordinators • Local specialists
To support legal trade by cycad enthusiasts and develop a culture of conservation and support for cycad conservation activities within the main cycad societies	<ul style="list-style-type: none"> • Liaise with cycad societies • Write up Cycad Specialist Group activities for society journals and newsletters • Encourage development of conservation sections within amateur societies • Facilitate legal trade 	<ul style="list-style-type: none"> • Coordinator • Representatives from cycad societies
To provide advice on trade in cycads (e.g. availability of cultivated material, trade in rare species etc)	<ul style="list-style-type: none"> • First contact for IUCN, TRAFFIC, and CITES • Keep up to date with trade patterns 	<ul style="list-style-type: none"> • Trade contact person(s)
To promote cycad conservation projects and raise funds for cycad conservation (may need to develop a trust fund for cycad conservation work)	<ul style="list-style-type: none"> • Raise funds • Promote cycad projects • Project development • Link cycads with other projects 	<ul style="list-style-type: none"> • Coordinator • Project initiators

Objective	Responsibilities	Personnel
To develop a better understanding of cycad-insect relationships, particularly related to pollination	<ul style="list-style-type: none"> • Support cycad-pollinator research • Encourage interactions between cycad researchers and entomologists 	<ul style="list-style-type: none"> • Co-coordinators • Local specialists
To develop a better understanding of cycad-human relationships	<ul style="list-style-type: none"> • Support cultural geographical and ethnobotanical research • Encourage interactions between cycad researchers and cultural geographers and ethnobotanists 	<ul style="list-style-type: none"> • Co-coordinators • Local specialists
To develop and maintain a world cycad population database/GIS mapping system	<ul style="list-style-type: none"> • Coordinate activities between gardens, institutions, and individuals gathering data on cycad populations • Promote the concept of a single centralized database 	<ul style="list-style-type: none"> • Coordinator • Regional coordinators • Local specialists
To disseminate information on cycads	<ul style="list-style-type: none"> • Maintain a web site 	<ul style="list-style-type: none"> • Web manager