

A flagship for Austral temperate forest conservation: an action plan for Darwin's frogs bringing together key stakeholders

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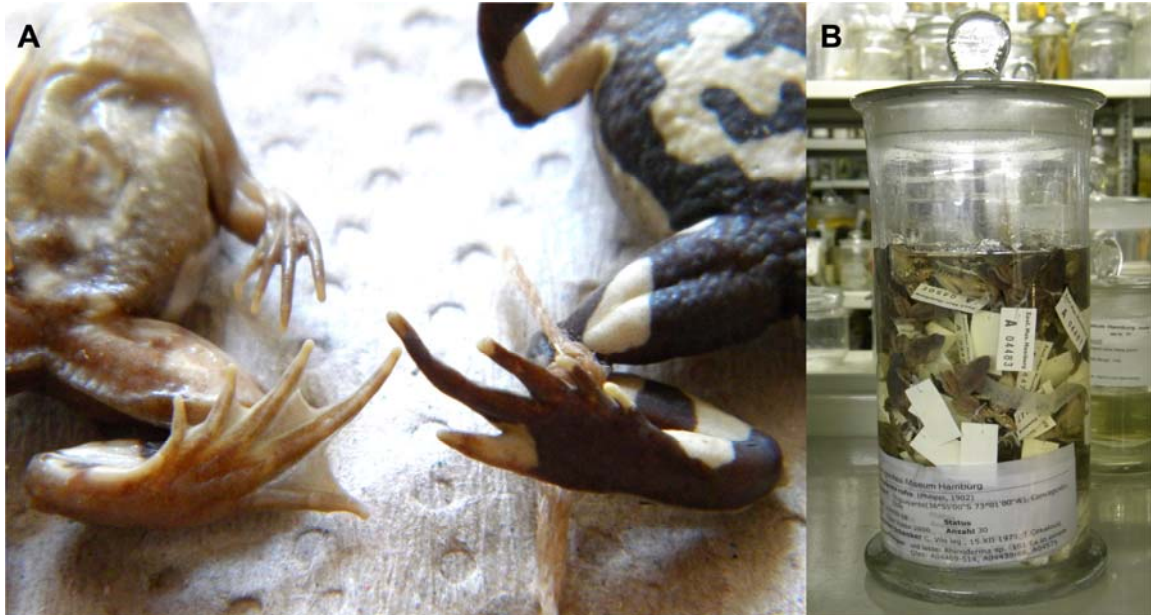
SUPPLEMENTARY TABLE 1 Goals and objectives of the Binational Conservation Strategy for Darwin's Frogs.

Goal 1	By the year 2028 all key information on diverse aspects of the biology & the current status of the populations of the genus <i>Rhinoderma</i> is available.
Objectives	<ul style="list-style-type: none"> Identify areas of probability of occupation of populations of the genus <i>Rhinoderma</i>, considering the future effects of climate change, chytridiomycosis & invasive species on the distribution of these areas. Establish & strengthen programmes of population monitoring of <i>Rhinoderma</i> spp., to understand adequately the population dynamics of these species & their in situ management. Define the taxonomic status of <i>R. rufum</i> & define evolutionary selective units important for the conservation of <i>R. darwinii</i>. Compile, generate & make available (by protocols, databases & training programmes) all the key information on the geographic distribution, biology, behaviour & population status of the genus <i>Rhinoderma</i>, to provide information about the ex situ & in situ management of these species.
Goal 2	The impact of the main threats on Darwin's frogs is reduced by 2028.
Objectives	<ul style="list-style-type: none"> Increase the effective protection of sites with presence of Darwin's frogs. Recover & restore the potential habitat of these species that has been degraded. Eliminate <i>Batrachochytrium dendrobatidis</i> as a threat for Darwin's frogs. Eradicate/control invasive species acting as a threat for Darwin's frogs.
Goal 3	The Binational Conservation Strategy for Darwin's Frogs has legal & financial sustenance, with the support of key actors & the general public by 2028.
Objectives	<ul style="list-style-type: none"> Validate the Binational Conservation Strategy for Darwin's Frogs legally in Chile according to the rules of the Recovery, Conservation and Management Plans (RECOGE). Secure financing to execute all the actions of the strategy. Install the conservation strategy in a coordinated manner in the work agendas of at least four key actors of different sectors. Initiate a program of environmental education about Darwin's frogs & of dissemination of the strategy.

SUPPLEMENTARY TABLE 2 List of institutions part of the Darwin's Frog Alliance and contributors of the Binational Conservation Strategy for Darwin's Frogs.

Organization	Type	Country
IUCN Amphibian Specialist Group–Chile	NGO	Chile
Universidad Andrés Bello	Academia	Chile
Asociación Ranita de Darwin	NGO ¹	Chile
IUCN Species Survival Commission	NGO	Global
Ministerio del Medio Ambiente	Government	Chile
Ministerio de Ambiente y Desarrollo Sustentable	Government	Argentina
Zoo Leipzig	Zoo	Germany
Huilo Huilo Foundation	NGO ¹	Chile
Corporación Nacional Forestal	Government	Chile
Administración de Parques Nacionales	Government	Argentina
Servicio Agrícola y Ganadero	Government	Chile
Universidad de Concepción	Academia	Chile
Amphibian Ark	NGO	Global
Nahuelbuta Natural	NGO ¹	Chile
Fundación MERI	NGO ¹	Chile
Zoological Society of London	NGO	UK
Zoológico Nacional de Chile	Zoo	Chile
Universidad Nacional del Comahue	Academia	Argentina
Universidad de Chile	Academia	Chile
Universidad Austral de Chile	Academia	Chile
Parque Tantauco	NGO ¹	Chile
Arauco	Private sector	Chile
The Nature Conservancy	NGO ¹	Chile
Agrupación de Ingenieros Forestales por el Bosque Nativo	NGO	Chile
Fundación Miguel Lillo	Museum	Argentina
Asociación Red Chilena de Herpetología	NGO	Chile
Utah State University	Academia	USA
Compañía Manufacturera Papeles y Cartones (CMPC)	Private sector	Chile
Darwin Vineyards	Private sector	Chile
Cervecería Tropera	Private sector	Chile

¹Organizations with strong local community involvement.



Supplementary Fig. 1 Museum specimens of *Rhinoderma*. (A) Morphological differences of the hind limb interdigital webbing (left, *Rhinoderma rufum*; right, *Rhinoderma darwini*). (B) A jar from Hamburg Zoological Museum containing 188 *R. rufum* specimens collected in two days in Chile in 1975.