

**Crocodile Specialist Group Steering Committee Meeting**  
**Universidad Nacional del Litoral, Santa Fe, Argentina**  
(6 May 2018)

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**Red List**

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The augmented Red List (RL) team of Sally Isberg, Sergio Balaguera-Reina and Perran Ross, assisted by Robbie McLeod, Matt Brien and others, have moved Crocodylian assessments into high gear. Sally is also Red List Authority and Sergio takes major responsibility for species GIS mapping. Perran and Sergio attended a training session in Phoenix AZ USA in October 2017 and we are in constant contact with Red List coordinators at SSC.

We believe that the available Red Listings ([www.iucnredlist.org](http://www.iucnredlist.org)) correctly represent current crocodylian status, despite some assessments needing updates. Seven species meet the RL criteria for Critically Endangered (**CR**), 0 Endangered (**EN**), 5 are Vulnerable (**VU**) and the remaining 12 do not meet any RL criteria and are Least Concern (**LC**).

Since the last Working Meeting, assessments using current RL criteria version 3.1 (2012) have been accepted for *C. mindorensis* **CR**, *M. cataphractus* **CR**, *C. johnsoni* **LC**, *A. sinensis* **CR**, *C. intermedius* **CR** and 2 more submitted- *G. gangeticus* **CR** and *C. niloticus* **LC**. We have in progress, and hopefully to be concluded at this meeting, assessments for the two *Paleosuchus* spp., *Caiman yacare*, *C. crocodilus* and *C. latirostris* - all **LC**. These are all being fast tracked in response to the SSC global assessments of all reptiles due for completion by 2019.

Outstanding and in need of assessment are *C. porosus*, *C. suchus*, *C. novaeguineae*, *Osteoleamus* and *Alligator mississippiensis*. Our intention is to address these with vigor in the second half of this year, completing current assessments for all crocodylians.

Impediments to completing RL Assessments remain the process of identifying a small group of expert assessors to gather and update information, the need to enter this, with references, in the RL Species Information Service (SIS) database, and the complexities of mapping crocodylian distributions. We have addressed these needs by training more people in the RL process, assigning CSG financial resources to the tasks and designing CSG Action Plan revisions and Red List assessments to be complimentary and supportive.

We express our gratitude to all the assessors, reviewers and contributors who have supported the CSG Red List process and urge anyone with interest in assessments to contact any of the Red List team. To assist the RL process, we encourage those conducting surveys to collect data that distinguishes adults from non-adults as only 'mature individuals' are used for RL assessments. In addition, we request permission from researchers to use their data and will assign full recognition and citation of sources.

**Prepared by:** Perran Ross, Sally Isberg and Sergio Balaguera-Reina Red List Authority  
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Crocodylians of the World 2018  
Red List Status March 2018

	IUCN Red List Status	Date
<b>Gavialidae</b>		
<i>Gavialis gangeticus</i>	<b>CR A2bc C1 / A2bce</b>	Assessed 2007; in prep. 2018
<i>Tomistoma schlegelii</i>	<b>VU A2cd</b>	Assessed 2011; published 2014
<b>Alligatoridae</b>		
<i>Alligator mississippiensis</i>	<b>LC/LR</b>	Assessed 1996
<i>Alligator sinensis</i>	<b>CR A1b, B1ab(11.v)+2ab (ii.v), C1 +2a(i)</b>	Assessed 2017
<i>Caiman crocodilus</i>	<b>LC/LR</b>	Assessed 1996; in prep. 2018
<i>Caiman yacare</i>	<b>LC/LR</b>	Assessed 1996; in prep. 2018
<i>Caiman latirostris</i>	<b>LC/LR</b>	Assessed 1996; in prep. 2018
<i>Melanosuchus niger</i>	<b>LR/conservation dependent</b>	Assessed 2000; published 2000
<i>Paleosuchus palpebrosus</i>	<b>LC/LR</b>	Assessed 1996; in prep. 2018
<i>Paleosuchus trigonatus</i>	<b>LC/LR</b>	Assessed 1996; in prep. 2018
<b>Crocodylidae</b>		
<i>Crocodylus acutus</i>	<b>VU A2cd</b>	Assessed 2009; published 2012
<i>Crocodylus intermedius</i>	<b>CR A2bcd, C2a(i)</b>	Assessed 2017
<i>Crocodylus moreletii</i>	<b>LC/LR</b>	Assessed 2009; published 2012
<i>Crocodylus rhombifer</i>	<b>CR A2cde</b>	Assessed 2008; Published 2008
<i>Crocodylus niloticus</i>	<b>LC/LR</b>	Assessed 1996; in prep. 2018
<i>Crocodylus suchus</i>	<b>??VU</b>	Initial assessment in prep. 2018
<i>Crocodylus palustris</i>	<b>VU A2cd</b>	Assessed 2009; published 2013
<i>Crocodylus siamensis</i>	<b>CR A2cd</b>	Assessed 2012; published 2012
<i>Crocodylus mindorensis</i>	<b>CR A2cd</b>	Assessed 2012; published 2016
<i>Crocodylus noveaguineae</i>	<b>LC/LR</b>	Assessed 1996; in prep 2018
<i>Crocodylus johnstoni</i>	<b>LC/LR</b>	Assessed 2016; published 2017
<i>Crocodylus porosus</i>	<b>LC/LR</b>	Assessed 1996; in prep. 2018
<i>Mecistops cataphractus</i>	<b>CR A2acde+3cde+4acde</b>	Assessed 2013; published 2014
<i>Osteoleamus tetraspis</i>	<b>VU A2cd</b>	Assessed 1996
<i>Osteoleamus osborni</i>	<b>??</b>	----

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