

Rabearivony, J., Thorstrom, R., Rene de Roland, L.-A., Rakotondratsima, M., Andriamalala, T. R. A., Sam, T. S., Razafimanjato, G., Rakotondravony, D., Raselimanana, A. P. and Rakotoson, M. 2010. Protected area surface extension in Madagascar: Do endemism and threatened species remain useful criteria for site selection? *Madagascar Conservation & Development* 5, 1: 35-47. Supplementary Material.

List of species recorded at the three SAPM sites, endemism and IUCN status (1=species present but not recorded during this study; 2=species present and found by local community; \*=recorded species) (IUCN categories: DD=data deficient, LC=least concern, VU=vulnerable, NT=near threatened, EN=endangered, CR=critically endangered).

	Bemanevika	Mandrozo	Manambolomaty	Endemic species	Status IUCN 2008
<b>Fishes</b>					
Ambassidae					
<i>Ambassis kopsi</i>			*		
Anguillidae					
<i>Anguilla</i> sp.			*		
Ariidae					
<i>Arius madagascariensis</i>			*	*	LC
Carangidae					
<i>Caranx</i> sp.			*		
Chanidae					
<i>Chanos chanos</i>			*		
Cichlidae					
<i>Oreochromis macrochir</i>			*		
<i>Oreochromis mossambicus</i>			*		NT
<i>Tilapia zillii</i>			*		
Gerreidae					
<i>Gerres</i> sp.			*		
Gobiidae					
<i>Glossogobius giuris</i>			*		
Lutjanidae					
<i>Lutjanus argentimaculatus</i>			*		LC
Megalopidae					
<i>Elpos machnata</i>			*		
<i>Megalops cyprinoides</i>			*		
Mugilidae					
<i>Mugil robustus</i>			*		
Ophicephalidae					
<i>Channa maculata</i>			*		
Scatophagidae					
<i>Scatophagus tetracanthus</i>			*		
<b>Total</b>			<b>16</b>	<b>1</b>	<b>4</b>
<b>Amphibians</b>					
Hyperoliidae					
<i>Heterixalus andrakata</i>	*			*	LC
<i>Heterixalus carbonei</i>	*			*	NT
<i>Heterixalus luteostriatus</i>		*		*	LC
<i>Heterixalus tricolor</i>		*		*	LC
Mantellidae - Laliostominae					
<i>Aglyptodactylus madagascariensis</i>	*			*	
<i>Laliostoma labrosum</i>		*		*	LC
Mantellidae - Mantellinae					
<i>Blommersia wittei</i>		*		*	LC
<i>Boophis axelmeyeri</i>	*			*	
<i>Boophis blommersae</i>	*			*	VU
<i>Boophis</i> cf. <i>brachychir</i>	*			*	
<i>Boophis doulioti</i>		*		*	LC
<i>Boophis madagascariensis</i>	*			*	LC
<i>Boophis</i> cf. <i>madagascariensis</i>	*			*	



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	Bemanevika	Mandrozo	Manambolomaty	Endemic species	Status IUCN 2008
<i>Boophis marojezensis</i>	*			*	LC
<i>Boophis cf. marojezensis</i>	*			*	
<i>Boophis occidentalis</i>		*		*	NT
<i>Boophis cf. rufiocolis</i>	*			*	
<i>Boophis tephraeomystax</i>	*			*	LC
<i>Boophis vittatus</i>	*			*	LC
<i>Boophis cf. vittatus</i>	*			*	
<i>Boophis sp. 1</i>	*			*	
<i>Boophis sp. 2</i>	*			*	
<i>Boophis sp. 3</i>	*			*	
<i>Blommersia blommersae</i>	*			*	LC
<i>Blommersia sp.</i>	*			*	
<i>Gephyromantis ambohitra</i>	*			*	
<i>Gephyromantis cornutus</i>	*			*	DD
<i>Gephyromantis luteus</i>	*			*	LC
<i>Gephyromantis moseri</i>	*			*	LC
<i>Gephyromantis cf. ambohitra</i>	*			*	
<i>Gephyromantis cf. luteus</i>	*			*	
<i>Gephyromantis pseudoasper</i>	*			*	LC
<i>Gephyromantis redimitus</i>	*			*	LC
<i>Gephyromantis striatus</i>	*			*	VU
<i>Gephyromantis zavona</i>	*			*	
<i>Guibemantis liber</i>	*			*	LC
<i>Mantella betsileo</i>		*		*	LC
<i>Mantella pulchra</i>	*			*	VU
<i>Mantidactylus betsileanus</i>	*			*	LC
<i>Mantidactylus cf. biporus</i>	*			*	
<i>Mantidactylus charlotteae</i>	*			*	LC
<i>Mantidactylus femoralis</i>	*			*	
<i>Mantidactylus guttulatus</i>	*			*	LC
<i>Mantidactylus mocquardi</i>	*			*	LC
<i>Mantidactylus opiparis</i>	*			*	LC
<i>Mantidactylus sp. 1</i>	*			*	
<i>Mantidactylus ulcerosus</i>		*		*	LC
<i>Spinomantis massi</i>	*			*	VU
<i>Spinomantis peraccae</i>	*			*	LC
Microhylidae - Cophylinae					
<i>Rhombophryne alluaudi</i>	*			*	LC
<i>Rhombophryne cf. laevipes</i>	*			*	
<i>Plethodontohyla sp. 1</i>	*			*	
<i>Plethodontohyla sp. 2</i>	*			*	
<i>Plethodontohyla sp. 3</i>	*			*	
Microhylidae - Dyscophyinae					
<i>Dyscophus insularis</i>		*		*	LC
Microhylidae - Scaphiophryninae					
<i>Scaphiophryne boribory</i>	*			*	EN
<i>Scaphiophryne calcarata</i>		*		*	LC
Ranidae - Ptychadeninae					
<i>Ptychadena mascareniensis</i>	*	*		*	LC
<b>Total</b>	<b>48</b>	<b>11</b>		<b>54</b>	<b>36</b>
<b>Reptiles</b>					
Boidae					
<i>Acrantophis madagascariensis</i>		*		*	VU
<i>Sanzinia madagascariensis</i>		*		*	VU
Chamaeleonidae					
<i>Brookesia brygooi</i>		*		*	
<i>Brookesia therezieni</i>	*			*	
<i>Calumma guillaumeti</i>	*			*	
<i>Calumma boettgeri</i>	*			*	

	Bemanevika	Mandrozo	Manambolomaty	Endemic species	Status IUCN 2008
<i>Calumma hafahafa</i>	*			*	
<i>Calumma crypticum</i>	*			*	
<i>Furcifer lateralis</i>		*		*	
<i>Furcifer oustaleti</i>		*		*	
Colubridae					
<i>Thamnosophis lateralis</i>		*		*	
<i>Dromicodryas bernieri</i>		*		*	
<i>Dromicodryas quadrilineatus</i>	*			*	
<i>Ithycyphus miniatus</i>		*		*	
<i>Leioheterodon madagascariensis</i>	*	*		*	
<i>Leioheterodon modestus</i>		*		*	
<i>Liophidium torquatum</i>	*			*	
<i>Liopholidophis sexlineatus</i>	*			*	
<i>Madagascarophis colubrinus</i>		*		*	
<i>Mimophis mahfalensis</i>		*		*	
<i>Stenophis pseudogranuliceps</i>		*		*	
Crocodylidae					
<i>Crocodylus niloticus</i>		*2			
Gekkonidae					
<i>Blaesodactylus sakalava</i>		*		*	
<i>Geckolepis maculata</i>		*		*	
<i>Geckolepis polylepis</i>		*		*	
<i>Hemidactylus frenatus</i>		*			
<i>Lygodactylus expectatus</i>	*			*	
<i>Lygodactylus guibei</i>	*			*	
<i>Lygodactylus rarus</i>	*			*	
<i>Lygodactylus tolampyae</i>		*		*	
<i>Paroedura stumpffi</i>		*		*	
<i>Phelsuma klemmeri</i>		*		*	
<i>Phelsuma lineata</i>	*			*	
<i>Phelsuma madagascariensis</i>		*		*	
<i>Phelsuma mutabilis</i>		*		*	
<i>Uroplatus ebenau</i>	*			*	
<i>Uroplatus guentheri</i>		*		*	
Gerrhosauridae					
<i>Zonosaurus laticaudatus</i>		*		*	
<i>Zonosaurus madagascariensis</i>	*	*			LC
Iguanidae					
<i>Oplurus cuvieri</i>		*			
<i>Chalarodon madagascariensis</i>		*		*	
Pelomedusidae					
<i>Erymnochelys madagascariensis</i>		*		*	EN
<i>Pelusios castanoides</i>		*		*	
Scincidae					
<i>Madascincus mouroundavae</i>	*			*	
<i>Madascincus intermedius</i>	*	*		*	
<i>Trachylepis elegans</i>		*		*	
<i>Trachylepis gravenhorstii</i>	*			*	
<i>Trachylepis tandrefana</i>		*		*	
<i>Trachylepis volamenaloha</i>		*		*	
Typhlopidae					
<i>Typhlops cf. arenarius</i>		*		*	
<i>Rhamphotyphlops braminus</i>		*			
<b>Total</b>	<b>18</b>	<b>36</b>		<b>46</b>	<b>4</b>
<b>Birds</b>					
Podicipedidae					
<i>Tachybaptus pelzelinii</i>	*		*	*	VU
<i>Tachybaptus ruficollis</i>		*	*		LC

	Bemanevika	Mandrozo	Manambolomaty	Endemic species	Status IUCN 2008
Phalacrocoracidae					
<i>Phalacrocorax africanus</i>		*	*		LC
Anhingidae					
<i>Anhinga rufa</i>	*	*	*		LC
Ardeidae					
<i>Butorides striatus</i>		*	*		LC
<i>Bubulcus ibis</i>		*	*		LC
<i>Ardeola ralloides</i>		*	*		LC
<i>Ardeola idae</i>	*	*		*	EN
<i>Ardea cinerea</i>		*	*		LC
<i>Ardea humbloti</i>		*	*	*	EN
<i>Ardea purpurea</i>		*	*		LC
<i>Egretta alba</i>		*	*		
<i>Egretta dimorpha</i>		*	*		LC
<i>Egretta ardesiaca</i>		*	*		LC
<i>Nycticorax nycticorax</i>		*	*		LC
<i>Ixobrychus minutus</i>			*		LC
Ciconiidae					
<i>Anastomus lamelligerus</i>		*	*		LC
<i>Mycteria ibis</i>			*		LC
Threskiornithidae					
<i>Plegadis falcinellus</i>		*	*		LC
<i>Lophotibis cristata</i>	*	*		*	NT
<i>Threskiornis bernieri</i>		*	*	*	EN
Phoenicopteridae					
<i>Phoeniconaias minor</i>			*		NT
<i>Phoenicopterus ruber</i>			*		LC
Anatidae					
<i>Thalassornis leuconotus</i>			*		LC
<i>Dendrocygna viduata</i>	*	*	*		LC
<i>Dendrocygna bicolor</i>		*	*		LC
<i>Sarkidiornis melanotos</i>	*	*	*		LC
<i>Anas melleri</i>	*			*	EN
<i>Anas hottentota</i>		*	*		LC
<i>Anas bernieri</i>			*	*	EN
<i>Anas erythrorhyncha</i>	*	*	*		LC
<i>Aythya innotata</i>	*			*	CR
<i>Nettion auritus</i>		*	*		LC
Accipitridae					
<i>Eutriorchis astur</i>	*			*	EN
<i>Aviceda madagascariensis</i>	*			*	LC
<i>Haliaeetus vociferoides</i>		*	*	*	CR
<i>Milvus aegyptius</i>	*	*			LC
<i>Polyboroides radiatus</i>	*	*		*	LC
<i>Accipiter francesii</i>	*	*			LC
<i>Accipiter henstii</i>	*			*	NT
<i>Accipiter madagascariensis</i>	*			*	NT
<i>Buteo brachypterus</i>	*	*		*	LC
<i>Circus macroscelus</i>	*			*	VU
Falconidae					
<i>Falco zoniventris</i>	*			*	LC
<i>Falco eleonorae</i>	*				LC
<i>Falco peregrinus</i>	*				LC
<i>Falco newtoni</i>	*	*			LC
<i>Falco concolor</i>		*			NT
Phasianidae					
<i>Margaroperdix madagarensis</i>	*	*		*	LC
Numididae					
<i>Numida meleagris</i>	*	*			LC

	Bemanevika	Mandrozo	Manambolomaty	Endemic species	Status IUCN 2008
Turnicidae					
<i>Turnix nigricollis</i>	*	*		*	LC
Rallidae					
<i>Fulica cristata</i>	*		*		LC
<i>Dryolimnas cuvieri</i>	*	*	*	*	LC
<i>Porphyrio porphyrio</i>		*			LC
<i>Porphyryla alleni</i>		*	*		LC
<i>Gallinula chloropus</i>	*	*	*		LC
<i>Amauromis olivieri</i>		*		*	CR
<i>Rallus madagascariensis</i>	*			*	VU
<i>Sarothrura insularis</i>	*			*	LC
Jacanidae					
<i>Actophilornis albinucha</i>		*	*	*	LC
Rostratulidae					
<i>Rostratula benghalensis</i>		*	*		LC
Recurvirostridae					
<i>Himantopus himantopus</i>			*		LC
Charadriidae					
<i>Charadrius marginatus</i>			*		LC
<i>Charadrius thoracicus</i>			*	*	VU
<i>Charadrius tricollaris</i>			*		LC
Scolopacidae					
<i>Tringa nebularia</i>		*	*		LC
<i>Tringa stagnatilis</i>			*		LC
<i>Actitis hypoleucos</i>		*			NT
<i>Numenius phaeopus</i>	*				LC
<i>Calidris ferruginea</i>			*		LC
Sternidae					
<i>Sterna caspia</i>			*		LC
<i>Chlidonias hybridus</i>			*		LC
Pteroclididae					
<i>Pterocles personatus</i>		*		*	NT
Columbidae					
<i>Alectroenas madagascariensis</i>	*			*	LC
<i>Streptopelia picturata</i>	*	*			LC
<i>Treron australis</i>	*	*			LC
<i>Oena capensis</i>		*			LC
Psittacidae					
<i>Coracopsis nigra</i>	*	*			LC
<i>Coracopsis vasa</i>		*			LC
<i>Agapornis cana</i>		*		*	LC
Cuculidae					
<i>Cuculus rochii</i>	*	*			LC
<i>Coua cristata</i>		*		*	LC
<i>Coua caerulea</i>	*			*	LC
<i>Coua gigas</i>		*		*	LC
<i>Coua coquereli</i>		*		*	LC
<i>Coua serriana</i>	*			*	LC
<i>Coua reynaudii</i>	*			*	LC
<i>Centropus toulou</i>	*	*			LC
Tytonidae					
<i>Tyto alba</i>	*	*			LC
<i>Tyto soumagnei</i>	*			*	EN
Strigidae					
<i>Asio madagascariensis</i>	*			*	NT
<i>Asio capensis</i>	*				NT
<i>Ninox supercilii</i>		*		*	LC
<i>Otus rutilus</i>	*				LC
Caprimulgidae					
<i>Caprimulgus madagascariensis</i>	*	*			LC

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<i>Caprimulgus enarratus</i>	*			*	LC
Apodidae					
<i>Apus barbatus</i>	*				LC
<i>Cypsiurus parvus</i>		*			LC
<i>Zoonavena grandidieri</i>	*				LC
Alcedinidae					
<i>Alcedo vintsioides</i>	*	*	*		LC
<i>Corythornis madagascariensis</i>	*			*	LC
Meropidae					
<i>Merops superciliosus</i>	*	*			LC
Coraciidae					
<i>Eurystomus glaucurus</i>	*	*			LC
Brachypteraciidae					
<i>Atelornis pittoides</i>	*			*	LC
<i>Atelornis crossleyi</i>	*			*	NT
<i>Geobiastes squamigera</i>	*			*	LC
Leptosomatidae					
<i>Leptosomus discolor</i>	*	*			LC
Upupidae					
<i>Upupa marginata</i>		*			LC
Philepittidae					
<i>Philepitta castanea</i>	*			*	LC
<i>Neodrepanis coruscans</i>	*			*	LC
Alaudidae					
<i>Mirafraga hova</i>	*	*		*	LC
Hirundinidae					
<i>Phedina borbonica</i>	*				LC
Motacillidae					
<i>Motacilla flaviventris</i>	*	*		*	LC
Campephagidae					
<i>Coracina cinerea</i>	*	*			LC
Bernieridae					
<i>Bernieria madagascariensis</i>	*	*		*	LC
<i>Xanthomixis zosterops</i>	*			*	LC
<i>Xanthomixis cinereiceps</i>	*			*	LC
<i>Xanthomixis tenebrosa</i>	*			*	LC
<i>Oxylabes madagascariensis</i>	*			*	LC
Pycnonotidae					
<i>Hypsipetes madagascariensis</i>	*	*			LC
Turdidae					
<i>Copsychus albospectularis</i>	*	*		*	LC
<i>Monticola sharpei</i>	*			*	LC
<i>Saxicola torquata</i>	*				LC
Sylviidae					
<i>Nesillas typica</i>	*	*			LC
<i>Acrocephalus newtoni</i>	*	*	*	*	LC
<i>Newtonia brunneicauda</i>	*	*		*	LC
<i>Newtonia amphichroa</i>	*			*	LC
<i>Newtonia fanovanae</i>	*			*	LC
<i>Cisticola cherina</i>	*	*		*	LC
<i>Neomixis tenella</i>	*	*		*	LC
<i>Neomixis viridis</i>	*			*	LC
<i>Neomixis striatigula</i>	*			*	LC
<i>Randia pseudozosterops</i>	*			*	LC
<i>Dromaeocercus brunneus</i>	*			*	LC
<i>Amphilais seebohmi</i>	*			*	LC
Monarchidae					
<i>Terpsiphone mutata</i>	*	*			LC
Nectariniidae					
<i>Nectarinia souimanga</i>	*	*			LC

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<i>Nectarinia notata</i>	*	*			LC
Zosteropidae					
<i>Zosterops maderaspatana</i>	*	*			LC
Vangidae					
<i>Vanga curvirostris</i>	*	*		*	LC
<i>Falcula palliata</i>		*		*	LC
<i>Leptopterus viridis</i>	*	*		*	LC
<i>Leptopterus chabert</i>	*	*		*	LC
<i>Calicalicus madagascariensis</i>	*			*	LC
<i>Schetba rufa</i>	*			*	LC
<i>Xenopirostris polleni</i>	*			*	LC
<i>Cyanolanius madagascarinus</i>	*				LC
<i>Oriolia bernieri</i>	*			*	VU
<i>Hypositta corallirostris</i>	*			*	LC
<i>Tylas eduardi</i>	*			*	LC
<i>Mystacornis crossleyi</i>	*			*	LC
Dicruridae					
<i>Dicrurus forficatus</i>	*	*			LC
Corvidae					
<i>Corvus albus</i>	*	*			LC
Sturnidae					
<i>Hartlaubius auratus</i>	*	*		*	LC
<i>Acridotheres tristis</i>		*			LC
Ploceidae					
<i>Foudia madagascariensis</i>	*	*		*	LC
<i>Foudia omissa</i>	*			*	LC
<i>Ploceus nelicourvi</i>	*			*	LC
<i>Ploceus sakalava</i>		*		*	LC
Estrildidae					
<i>Lonchura nana</i>	*	*		*	LC
<b>Total</b>	<b>106</b>	<b>90</b>	<b>47</b>	<b>81</b>	<b>159</b>
<b>Micromammals</b>					
Tenrecidae - Oryzorictinae					
<i>Microgale cowani</i>	*			*	LC
<i>Microgale dobsoni</i>	*			*	LC
<i>Microgale drouhardi</i>	*			*	LC
<i>Microgale fotsifotsy</i>	*			*	LC
<i>Microgale gymnorhyncha</i>	*			*	LC
<i>Microgale jobihely</i>	*			*	
<i>Microgale longicaudata</i>	*			*	LC
<i>Microgale parvula</i>	*			*	LC
<i>Microgale principula</i>	*			*	LC
<i>Microgale soricoides</i>	*			*	LC
<i>Microgale taiva</i>	*			*	LC
<i>Microgale talazaci</i>	*			*	LC
<i>Microgale thomasi</i>	*			*	LC
<i>Oryzorictes hova</i>	*			*	LC
Tenrecidae - Tenrecinae					
<i>Hemicentetes semispinosus</i>	*			*	LC
<i>Setifer setosus</i>	*			*	LC
<i>Tenrec ecaudatus</i>	*			*	LC
Soricidae - Crocidurinae					
<i>Suncus murinus</i>	*				
Muridae - Murinae					
<i>Rattus rattus</i>	*				
Muridae - Nesomyinae					
<i>Brachytarsomys villosa</i>	*			*	EN
<i>Eliurus grandidieri</i>	*			*	LC
<i>Eliurus majori</i>	*			*	LC



	Bemanevika	Mandrozo	Manambolomaty	Endemic species	Status IUCN 2008
<i>Eliurus minor</i>	*			*	LC
<i>Eliurus tanala</i>	*			*	LC
<i>Eliurus webbi</i>	*			*	LC
<b>Total</b>	<b>25</b>			<b>23</b>	<b>22</b>
<b>Lemurs</b>					
Cheirogaleidae - Cheirogaleinae					
<i>Allocebus trichotis</i>	*			*	DD
<i>Cheirogaleus major</i>	*			*	
<i>Cheirogaleus medius</i>			*	*	
<i>Microcebus murinus</i>			*	*	LC
<i>Microcebus rufus</i>	*			*	LC
<i>Mirza coquereli</i>			*	*	
Cheirogaleidae - Phanerinae					
<i>Phaner pallescens</i>			*	*	LC
Indridae					
<i>Avahi unicolor</i>	*			*	DD
<i>Avahi occidentalis</i>			*	*	EN
<i>Propithecus deckeni</i>			*	*	
Lemuridae					
<i>Eulemur fulvus</i>	*			*	NT
<i>Eulemur rufus</i>			*	*	DD
<i>Hapalemur griseus</i>			*	*	VU
<i>Hapalemur occidentalis</i>	*			*	VU
Megalapidae					
<i>Lepilemur dorsalis</i>	*			*	DD
<i>Lepilemur edwardsi</i>			*	*	VU
Daubentoniidae					
<i>Daubentonia madagascariensis</i>	*1,2		*1	*	NT
<b>Total</b>	<b>8</b>		<b>10</b>	<b>17</b>	<b>13</b>