



Incidence and characteristics of crocodylian incidents on humans in Brazil in the period 2000–2022

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Appendix 1: Survey of nonprovocative crocodylian attacks on humans in Brazil. Federative Unities (UF): Acre (AC), Alagoas (AL), Amazonas (AM), Amapá (AP), Goiás (GO), Maranhão (MA), Mato Grosso do Sul (MS), Mato Grosso (MT), Pará (PA), Paraíba (PB), Piauí (PI), Paraná (PR), Rondônia (RO), Roraima (RR), São Paulo (SP), Tocantins (TO). References: ^aDe Campos et al., 2013; ^bBergamasco et al., 2018; ^cHaddad & Fonseca, 2011; Other data were obtained from Crocbite and associated journals.

<i>Specie</i>	<i>Age</i>	<i>Case details</i>	<i>Result</i>	<i>UF</i>	<i>Locality</i>	<i>Date</i>	<i>Latitude</i>	<i>Longitude</i>
<i>Caiman crocodilus</i>	48	Installing fishing equipment	Bitten leg	AM	Boa Vista dos Ramos	15/10/2010	-4.8872	-63.9452
<i>Caiman crocodilus</i>	32	Fishing	Bitten leg	AM	Boa Vista dos Ramos	23/11/2012	-4.8872	-63.9452
<i>Caiman crocodilus</i>	40	Near water	Bitten leg, knee and hand	AM	Careiro da Várzea	21/10/2017	-3.19815	-59.8718
<i>Caiman crocodilus</i>	-	Cleaning the riverbank	No injuries	GO	Porangatu	16/12/2010	-13.4477	-49.1403
<i>Caiman crocodilus</i>	49	Walking through the backyard of his residence	Injured arm	MA	Loreto	15/04/2009	-7.08153	-45.1446
<i>Caiman crocodilus</i>	60	Fishing	Bitten leg	MA	Chapadinha	18/10/2011	-3.74220	-43.3603
<i>Caiman crocodilus</i>	25	Stepped on the animal	Bitten ankle	PI	Parnaíba	16/05/2009	-2.85536	-41.8200
<i>Caiman crocodilus</i>	47	Fishing	Right hand bitten	PI	Campo Maior	11/02/2013	-4.83804	-42.1727
<i>Caiman crocodilus</i>	55	Stepped on the animal, while fishing	Bitten leg	PI	Campo Maior	23/03/2013	-4.83804	-42.1727
<i>Caiman crocodilus</i>	1	Near water	Amputated arm	GO	Porangatu	23/06/2021	-13.4477	-49.1403
<i>Caiman crocodilus</i>	28	Fishing	Right hand bitten	PI	Cocal	16/11/2013	-3.4664	-41.5617

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<i>Caiman latirostris</i>	24	Diving	Bitten arm	AL	São Sebastião	15/01/2019	-9.9328	-36.547
<i>Caiman latirostris</i>	-	In a parking lot	No injuries	MS	Bataguassu	01/02/2020	-21.7124	-52.428
<i>Caiman latirostris</i>	46	Stepped on the animal in a mangrove	Bitten leg	PB	João Pessoa	04/05/2009	-7.11532	-34.861
<i>Caiman latirostris</i>	45	Preparing the boat	Bitten leg	PR	Ilha do Mel	04/02/2011	-25.5352	-48.3311
<i>Caiman latirostris</i>	8-10	Canoeing	No serious injuries	PR	Foz do Iguaçu	18/03/2015	-25.407	-54.584
<i>Caiman yacare</i>	-	Near water	Injured leg	MS	Corumbá	01/09/2002	-19.0033	-57.6838
<i>Caiman yacare</i>	45	Near water	Left leg injured	MS	Coxim	01/06/2005	-18.254	-55.339
<i>Caiman yacare</i>	56	Near water	Left foot injured	MS	Rio Taquari	05/03/2012	-18.4891	-54.7537
<i>Caiman yacare</i>	9	Stepped on the animal	Bitten ankle	MS	Aquidauana	03/11/2017	-19.7110	-56.1595
<i>Caiman yacare</i> ^a	61	Cleaning fish	Bitten hand	MT	Rio Paraguai	Nov/2011	-16.0745	-57.6598
<i>Caiman yacare</i>	49	Fishing inside the river	Bites on the arm and head	MT	Cuiabá	30/06/2013	-15.5989	-56.0949
<i>Caiman yacare</i>	41	He was in the water helping his wife, after the canoe had capsized	Injured arm	MT	Rio Paraguai	21/06/2015	-16.1140	-57.7271
<i>Caiman yacare</i>	48	Cleaning fish	Lacerated arm	MT	Barão de Melgaço	30/01/2020	-16.1966	-55.9702
<i>Melanosuchus niger</i>	28	Bathing in the river	Head and arm eaten, fatal	AC	Mâncio Lima	15/12/2005	-7.6137	-72.8767
<i>Melanosuchus niger</i>	-	The animal was trapped in fishing equipment	Bitten hand	AC	Sena Madureira	25/06/2011	-9.06721	-68.6577
<i>Melanosuchus niger</i>	45	Fishing, near the shores	Injured leg	AC	Rio Branco	21/11/2015	-10.0737	-67.9180
<i>Melanosuchus niger</i>	-	In a canoe accompanied by a dog	No injuries	AC	Sena Madureira	23/02/2021	-9.06721	-68.6577
<i>Melanosuchus niger</i>	8	Playing near the river	Fatal	AM	Manacapuru	07/12/2003	-2.566	-65.787
<i>Melanosuchus niger</i>	21	Herding cattle	Fatal	AM	Parintins	25/08/2007	-2.6836	-56.7844
<i>Melanosuchus niger</i>	5	In a canoe	Fatal	AM	Autazes	15/03/2008	-3.58035	-59.1315
<i>Melanosuchus niger</i>	21	Fishing in a canoe	Bitten face	AM	Humaitá	08/08/2009	-6.83704	-62.4176

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<i>Melanosuchus niger</i>	19	Walking to a banana plantation	Left arm and leg bitten	AM	Manicoré	18/09/2009	-5.80936	-61.3005
<i>Melanosuchus niger</i>	-	Cleaning the propeller of your canoe	Fatal	AM	Lábrea	05/10/2009	-7.25997	-64.7993
<i>Melanosuchus niger</i>	16	Crossing a river	Head and chest torn, died in hospital	AM	Paraná Urucurituba	03/12/2009	-2.68443	-57.6691
<i>Melanosuchus niger</i>	24	Cleaning fish on the porch of the houseboat	Bitten leg	AM	Reserva Mamirauá	31/12/2009	-2.22846	-65.7138
<i>Melanosuchus niger</i>	34	Fishing in a canoe	Body wounds	AM	Humaitá	28/02/2010	-6.83704	-62.4176
<i>Melanosuchus niger</i>	24	Near water	Bitten leg	AM	Careiro da Várzea	21/03/2010	-3.19815	-59.8718
<i>Melanosuchus niger</i>	16	Fell into the water while shepherding	Bitten arm	AM	Boa Vista dos Ramos	15/07/2010	-2.97154	-57.5867
<i>Melanosuchus niger</i>	40	Fishing	Bitten leg	AM	Barreirinha	06/02/2011	-2.79335	-57.0705
<i>Melanosuchus niger</i>	71	Fishing	Injured arm, leg and stomach	AM	Itacoatiara	01/11/2011	-3.14198	-58.4426
<i>Melanosuchus niger</i>	-	Canoeing	Injured arm and leg	AM	Itacoatiara	13/11/2011	-3.14198	-58.4426
<i>Melanosuchus niger</i>	-	Fishing	Injured left hand	AM	Itacoatiara	29/11/2011	-3.14198	-58.4426
<i>Melanosuchus niger</i>	45	Fishing in a canoe	Leg and thigh bites	AM	Fonte Boa	22/12/2011	-2.51434	-66.0925
<i>Melanosuchus niger</i>	5	Fishing, near the shores	No injuries	AM	Careiro da Várzea	21/02/2012	-3.19815	-59.8718
<i>Melanosuchus niger</i>	-	Fishing	Amputated arm	AM	Fonte Boa	15/08/2012	-2.51434	-66.0925
<i>Melanosuchus niger</i>	23	Bumped into the animal in the water	Bitten right thigh	AM	Parintins	05/10/2012	-2.6836	-56.7844
<i>Melanosuchus niger</i>	17	Crossing a river	Wounded legs	AM	Parintins	02/11/2012	-2.6836	-56.7844
<i>Melanosuchus niger</i>	-	Fishing	Injured arm	AM	Paraná Urucurituba	15/11/2012	-2.68443	-57.6691
<i>Melanosuchus niger</i>	32	Into the water, Installing fishing equipment	Injured right leg	AM	Parintins	29/11/2012	-2.6836	-56.7844

<i>Specie</i>	Age	Case details	Result	UF	Locality	Date	Latitude	Longitude
<i>Melanosuchus niger</i>	5	Washing your face in the river	Fatal	AM	Careiro da Várzea	21/05/2013	-3.19815	-59.8718
<i>Melanosuchus niger</i>	-	Fishing	Body wounds	AM	Riozinho Andirá	20/09/2013	-9.5229	-67.5201
<i>Melanosuchus niger</i>	59	Fishing	Left leg bitten	AM	Parintins	09/10/2013	-2.501	-56.883
<i>Melanosuchus niger</i>	39	Stepped on the animal	Bitten leg	AM	Boa Vista dos Ramos	23/01/2014	-4.8872	-63.9452
<i>Melanosuchus niger</i>	9	Near water, wanted to swim	Fatal	AM	Autazes	03/03/2014	-3.5717	-59.1298
<i>Melanosuchus niger</i>	4	Bathing in the river	Fatal	AM	Manicoré	20/07/2014	-5.80936	-61.3005
<i>Melanosuchus niger</i>	12	Swimming		AM	Irlanduba	06/04/2015	-3.20113	-60.1782
<i>Melanosuchus niger</i>	47	Leaving the boat	Drowned, fatal Bite on the hand, lost two fingers	AM	Parintins	10/10/2015	-2.62835	-56.7365
<i>Melanosuchus niger</i>	30	Fell into the water after the animal accidentally hit the canoe	Injured chest, arms and shoulders	AM	Parintins	14/11/2015	-2.63960	-56.7215
<i>Melanosuchus niger</i>	58	Fishing in a canoe	Injured thigh, severed fingers, death after 5 days	AM	Manacapuru	30/12/2015	-3.29418	-60.6344
<i>Melanosuchus niger</i> ^b	32	Fishing in a canoe	Bitten chest	AM	Parintins	01/01/2016	-2.62835	-56.7365
<i>Melanosuchus niger</i>	26	Pushing the canoe	Amputated leg	AM	Codajás	28/02/2016	-3.83735	-62.0575
<i>Melanosuchus niger</i>	22	Collecting açaí in a river	Injured leg	AM	Carauari	07/03/2016	-4.95375	-66.9213
<i>Melanosuchus niger</i>	-	Fishing	Injured chest and right shoulder	AM	Parintins	22/05/2016	-2.69724	-56.7756
<i>Melanosuchus niger</i>	46	Fishing	Fatal	AM	Pauini	29/09/2016	-7.71436	-66.9765
<i>Melanosuchus niger</i>	40	Fishing	Wounded thighs	AM	Comunidade Vila Moura	15/07/2017	-3.64164	-64.9836
<i>Melanosuchus niger</i>	5	In a canoe accompanied by Family	Broken leg	AM	Manicoré	20/08/2017	-5.56668	-61.0018

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<i>Melanosuchus niger</i>	58	Bumped into the animal with the canoe	Bitten on the back	AM	Manacapuru	24/10/2018	-3.29418	-60.6344
<i>Melanosuchus niger</i>	53	In a canoe, probably drunk	Fatal	AM	Parintins	05/05/2019	-2.62835	-56.7365
<i>Melanosuchus niger</i>	-	Fishing	Broken belly, broken arm and collarbone	AM	Atalaia do Norte	19/11/2019	-4.37235	-70.1925
<i>Melanosuchus niger</i>	5	Playing near the river	Fatal	AM	Tapauá	09/01/2021	-5.62836	-63.1835
<i>Melanosuchus niger</i>	25	Swimming	Injured leg, back and chest	GO	Luiz-Alves, Rio Araguaia	21/04/2019	-13.266	-50.1548
<i>Melanosuchus niger</i>	51	Bathing in the river	Lacerated arm	MT	Pontes e Lacerda	21/02/2016	-15.2343	-59.3311
<i>Melanosuchus niger</i>	27	Fishing inside the river	Bitten leg	PA	Xinguara	07/09/2015	-7.15960	-49.9681
<i>Melanosuchus niger</i>	46	Fetching gold in a river	Lacerated right foot	PA	Itaituba	15/07/2020	-4.26913	-55.9897
<i>Melanosuchus niger</i>	37	During underwater fishing	Fatal	RO	Candeias do Jamari	29/10/2000	-8.843	-63.321
<i>Melanosuchus niger</i>	5	Playing near the river	Fatal	RO	Candeias do Jamari	01/01/2004	-8.7557	-63.4537
<i>Melanosuchus niger</i> ^f	11	Swimming	Drowned, fatal	RO	Guajará-Mirim	07/02/2010	-10.7909	-65.3322
<i>Melanosuchus niger</i>	-	Fishing	Lacerated left foot	RO	Porto Velho	16/07/2012	-8.76183	-63.902
<i>Melanosuchus niger</i>	48	Fishing	Bitten hand	RO	Pimenteiras do Oeste	06/09/2013	-13.4668	-61.0412
<i>Melanosuchus niger</i>	75	In a canoe	Lacerated hand and bruised body	RO	Porto Velho	23/07/2019	-8.76183	-63.902
<i>Melanosuchus niger</i>	20	Bathing in the river	Fatal	TO	Ilha do Bananal	15/11/2016	-10.9895	-50.6095
Not identified	11	Playing near the river	Injured foot	AM	Santa Isabel do Rio Negro	30/03/2016	-0.40496	-65.0275
Not identified	17	Fishing	Bitten foot	MT	Comunidade Estrela do Sul	18/09/2014	-10.0294	-56.1652

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Not identified	48	Near water	Injured arm	MT	Santo Antônio de Leverger	30/10/2020	-15.8548	-56.0704
Not identified	8	Swimming	Fatal	PA	Itaituba	05/05/2022	-4.29183	-55.99178
