

Geological Unit	Age	Country	Region
Río Banano Formation	Late Miocene-Pliocene?	Costa Rica	Limón Region (Caribbean coast)

Taxon	N° Specimens	Catalog number	Other number	Locality	Collection
Carcharhiniformes					
<i>Galeocerdo cuvier</i>	1 (T)	NMB/to be assignend	PPP-3251	Santa Rita	1998

Geological Unit	Age	Country	Region
Angostura Formation	Middle-Late Miocene	Ecuador	Bordon Basin

Taxon	N° Specimens	Catalog number	Other number	Locality	Collection
Carcharhiniformes					
<i>Carcharhinus</i> sp.	1 (T)	NMB S.A.1540	PPP-3459	Río Santiago	1999
<i>Carcharhinus</i> sp.	1 (T)	NMB S.A.1541	PPP-3587	Falvio Alfaro	1999
<i>Carcharhinus</i> sp.	4 (T)	NMB S.A.1542a-d	PPP-3587	Falvio Alfaro	1999
<i>Rhizoprionodon</i> sp.	1 (T)	NMB S.A.1543	PPP-3465	Río Santiago	1999
† <i>Negaprion eurybathrodon</i>	1 (T)	NMB S.A.1544	PPP-3587	Falvio Alfaro	1999
<i>Sphyrna</i> sp.	1 (T)	NMB S.A.1545	PPP-3456	Río Santiago	1999

Geological Unit	Age	Country	Region
Jama Formation	Early Pleistocene	Ecuador	Manabi Basin

Taxon	N° Specimens	Catalog number	Other number	Locality	Collection
Carcharhiniformes					
<i>Carcharhinus</i> sp.	1 (T)	NMB S.A.1546	PPP-3563	Jama (Punta La Cereza)	1999

Geological Unit	Age	Country	Region
Onzole Formation	Late Miocene-Early Pliocene	Ecuador	Bordon Basin

Taxon	N° Specimens	Catalog number	Other number	Locality	Collection
Lamniformes					
Lamnidae indet.	1 (T)	NMB S.A.1547	PPP-3494	Río Camarones	1999

Geological Unit	Age	Country	Region
Chagres Formation	Late Miocene	Panama	Caribbean coast

Taxon	N° Specimens	Catalog number	Other number	Locality	Collection
Squaliformes					
<i>Dalatias licha</i>	4 (T)	PIMUZ-A/I-4647		Río Indio	2014
<i>Squalus</i> sp.	1 (T)	PIMUZ-A/I-4689		Río Indio	2014
<i>Centrophorus</i> sp.	1 (T)	PIMUZ-A/I-4692		Río Indio	2014
Pristiophoriformes					
<i>Pristiophorus</i> sp.	9 (T)	PIMUZ-A/I-4690		Río Indio	2014
Heterodontiformes					
<i>Heterodontus</i> sp.	1 (T)	NMB S.A.1551	PPP-3214	Río Indio	1998
<i>Heterodontus</i> sp.	1 (T)	NMB S.A.1552	PPP-3218	Río Indio	1998
Lamniformes					
† <i>Carcharocles megalodon</i>	1 (T)	NMB/to be assignend	PPP-3218	Río Indio	1998
<i>Alopias superciliosus</i>	1 (T)	PIMUZ-A/I-4696		Río Indio	2014
Carcharhiniformes					
† <i>Hemipristis serra</i>	1 (T)	NMB/to be assignend	PPP-3218	Río Indio	1998
<i>Mustelus</i> sp.	1 (T)	NMB S.A.1553	PPP-3214	Miguel de la Borda	1998
<i>Mustelus</i> sp.	1 (T)	NMB S.A.1554	PPP-3215	Miguel de la Borda	1998
<i>Mustelus</i> sp.	3 (T)	NMB S.A.1555	PPP-3226	Río Indio	1998
<i>Galeorhinus galeus</i>	1 (T)	PIMUZ-A/I-4693		Río Indio	2014
<i>Carcharhinus brachyurus</i>	2 (T)	PIMUZ-A/I-4684		Río Indio	2014
<i>Carcharhinus leucas</i>	2 (T)	PIMUZ-A/I-4683, 78		Río Indio, Punta Mansueto	2014
<i>Carcharhinus falciformis</i>	1 (T)	PIMUZ-A/I-4687		Río Indio	2014
<i>Carcharhinus plumbeus</i>	2 (T)	PIMUZ-A/I-4686		Río Indio	2014
<i>Carcharhinus</i> sp.	1 (T)	NMB/to be assignend	PPP-3218	Río Indio	1998
<i>Negaprion</i> sp.	1 (T)	PIMUZ-A/I-4688		Río Indio	2014
<i>Sphyrna</i> sp.	1 (T)	NMB S.A.1556	PPP-3226	Río Indio	1998
Carcharhinidae indet.	1 (T)	NMB S.A.1557	PPP-3221	Río Indio	1998
Myliobatiformes					
<i>Myliobatis</i> sp.	3 (T)	PIMUZ-A/I-4602		Río Indio	2014
Chondrichthyan indet.	1 (Dt)	NMB/to be assignend	PPP-3218	Río Indio	1998

Geological Unit	Age	Country	Region
Chucunaque Formation	Late Miocene	Panama	Darien (Pacific Coast)

Taxon	N° Specimens	Catalog number	Other number	Locality	Collection
Myliobatiformes					
<i>Dasyatis</i> sp.	3 (T)	NMB S.A.1562a/b/c	PPP-1578	Río Chico	1994

Geological Unit	Age	Country	Region
Gatún Formation	Late Miocene	Panama	Caribbean coast

Taxon	N° Specimens	Catalog number	Other number	Locality	Collection
Carcharhiniformes					
† <i>Hemipristis serra</i>	1 (T)	NMB/to be assignend	PPP-04	Sabanita (Colón)	1986
† <i>Hemipristis serra</i>	1 (T)	NMB/to be assignend	PPP-226	Isla Payardi	1987
† <i>Hemipristis serra</i>	2 (T)	NMB S.A.1563a/b	PPP-2164	Isla Payardi	1995
<i>Paragaleus</i> sp.	1 (T)	NMB S.A.1564	PPP-44	Río Chagres	1986
<i>Carcharhinus albimarginatus</i>	1 (T)	NMB S.A.1565	PPP-2164	Isla Payardi	1995
<i>Carcharhinus obscurus</i>	1 (T)	NMB/to be assignend	PPP-226	Isla Payardi	1987
<i>Carcharhinus perezii</i>	1 (T)	NMB S.A.1566	PPP-220	Sabanita (Colón)	1987
<i>Carcharhinus perezii</i>	3 (T)	NMB/to be assignend	PPP-2164	Isla Payardi	1995
<i>Carcharhinus perezii</i>	1 (T)	NMB/to be assignend	PPP-2164	Isla Payardi	1995
<i>Carcharhinus</i> cf. <i>C. plumbeus</i>	1 (T)	NMB/to be assignend	PPP-2164	Isla Payardi	1995
<i>Carcharhinus</i> sp.	1 (T)	NMB/to be assignend	PPP-01	Sabanita (Colón)	1986
<i>Carcharhinus</i> sp.	1 (T)	NMB/to be assignend	PPP-04	Sabanita (Colón)	1986
<i>Carcharhinus</i> sp.	1 (T)	NMB/to be assignend	PPP-10	Sabanita (Colón)	1986
<i>Carcharhinus</i> sp.	1 (T)	NMB/to be assignend	PPP-44	Río Chagres	1986
<i>Carcharhinus</i> sp.	1 (T)	NMB/to be assignend	PPP-220	Isla Payardi	1987
<i>Carcharhinus</i> sp.	1 (T)	NMB/to be assignend	PPP-2164	Isla Payardi	1995
<i>Carcharhinus</i> sp.	1 (T)	NMB/to be assignend	PPP-2164	Isla Payardi	1995
<i>Carcharhinus</i> sp.	3 (T)	NMB/to be assignend	PPP-2167	Village San Judas Tadeo	1995
<i>Carcharhinus</i> sp.	1 (T)	NMB/to be assignend	PPP-2168	Village San Judas Tadeo	1995
<i>Galeocerdo cuvier</i>	1 (T)	NMB/to be assignend	PPP-04	Sabanita (Colón)	1986
<i>Galeocerdo cuvier</i>	1 (T)	NMB S.A.1567	PPP-2164	Isla Payardi	1995
<i>Galeocerdo cuvier</i>	1 (T)	NMB S.A.1568	PPP-2164	Isla Payardi	1995
<i>Rhizoprionodon</i> sp.	1 (T)	NMB S.A.1569	PPP-44	Río Chagres	1986
† <i>Negaprion eurybathrodon</i>	1 (T)	NMB S.A.1570	PPP-04	Sabanita (Colón)	1986
† <i>Negaprion eurybathrodon</i>	1 (T)	NMB/to be assignend	PPP-2164	Isla Payardi	1995
† <i>Negaprion eurybathrodon</i>	1 (T)	NMB/to be assignend	PPP-2164	Isla Payardi	1995
<i>Sphyrna zygaena</i>	1 (T)	NMB/to be assignend	PPP-2164	Isla Payardi	1995
<i>Sphyrna</i> sp.	1 (T)	NMB/to be assignend	PPP-1	Sabanita (Colón)	1986
<i>Sphyrna</i> sp.	1 (T)	NMB/to be assignend	PPP-10	Sabanita (Colón)	1986
<i>Sphyrna</i> sp.	1 (T)	NMB/to be assignend	PPP-2168	Village San Judas Tadeo	1995
Rhinopristiformes					
<i>Rhynchobatus</i> sp.	1 (T)	NMB/to be assignend	PPP-2168	Village San Judas Tadeo	1995
Myliobatiformes					
cf. <i>Dasyatis</i>	1 (T)	NMB S.A.1571	PPP-2163	Isla Payardi	1995
<i>Aetomylaeus</i>	1 (T)	NMB/to be assignend	PPP-2164	Isla Payardi	1995
cf. <i>Aetomylaeus</i>	1 (T)	NMB S.A.1572	PPP-2164	Isla Payardi	1995
<i>Rhinoptera</i> sp.	5 (T)	NMB S.A.1573a-e	PPP-2164	Isla Payardi	1995
<i>Rhinoptera</i> sp.	1 (T)	NMB/to be assignend	PPP-04	Sabanita (Colón)	1986
<i>Rhinoptera</i> sp.	1 (T)	NMB/to be assignend	PPP-2164	Isla Payardi	1995
<i>Rhinoptera</i> sp.	1 (T)	NMB/to be assignend	PPP-2164	Isla Payardi	1995
Myliobatidae indet.	1 (T)	NMB/to be assignend	PPP-2167	Village San Judas Tadeo	1995
<i>Mobula</i> sp.	1 (T)	NMB S.A.1574	PPP-2163	Isla Payardi	1995
<i>Mobula</i> sp.	1 (T)	NMB S.A.1575	PPP-2163	Isla Payardi	1995
<i>Mobula</i> sp.	1 (T)	NMB S.A.1576	PPP-2163	Isla Payardi	1995
<i>Mobula</i> sp.	1 (T)	NMB S.A.1577	PPP-2167	Village San Judas Tadeo	1995

Geological Unit	Age	Country	Region
Urumaco Formation	Late Miocene	Venezuela	Western Venezuela

Taxon	N° Specimens	Catalog number	Other number	Locality	Collection
Carcharhiniformes					
<i>Carcharhinus cf. leucas</i>	1 (T)	AMU-CURS-776	—	Corralito (La Playita-Upper Mb.)	2001
<i>Carcharhinus obscurus</i>	1 (T)	AMU-CURS-777	—	Corralito (La Playita-Upper Mb.)	2001
<i>Rhizoprionodon</i> sp.	1 (T)	AMU-CURS-775	—	Río Urumaco (Middle Mb.)	1997?
Myliobatiformes					
<i>Dasyatis</i> sp.	1 (T)	AMU-CURS-774	—	Corralito (Upper Mb.)	1995
<i>Aetomylaeus</i> sp.	1 plate (7 T)	CIAAP-UNEFM-1380	—	Qda. El Mamón (Upper Mb.)	?
<i>Rhinoptera</i> sp.	3 (T)	AMU-CURS-774	—	Corralito Sur (Upper Mb.)	2011