

**Cichlids from Central America
Species distribution
Overview and allocation in different subbasins**



Art / Fluss	Sum	Atlantic NW	Rio Grande	Pánuco	Center	Papaloapan	Coatzacoalcos	Grijalva	East (Yucatan - Motagua)	Atlantic SE	NorthWest	Apoyo / Xiloá / Asosca	San Juan	Center	Sixola	SouthEast	Pacific	North (Mexico)	Center	South (Costa Rica / Panama)	Caribbean Islands	Caribbean Islands	Sum	
Summe	114	59	2	8	3	8	11	28	21	47	13	11	16	11	7	3	25	5	9	10	3	3		
Endemiten	86	44	2	8	2	2	4	17	9	27	2	11	5	1	7	1	12	3	3	6	3	3		
in %		0,75	1,0	1,0	0,7	0,3	0,4	0,6	0,4	0,57	0,2	1,0	0,3	0,1	1,0	0,3	0,48	0,6	0,3	0,6	1	1,0		
Amatitlania altoflava	1	0								1					1		0					0		1
Amatitlania kanna	1	0								1					1		0					0		1
Amatitlania myrnae	1	0								1					1		0					0		1
Amatitlania nanolutea	1	0								1					1		0					0		1
Amatitlania nigrofasciata	1	0								1	?						1		1			0		1
Amatitlania sajica	1	0								0							1			1		0		1
Amatitlania septemfasciata	1	0								1			1	1			0					0		2
Amatitlania siquia	1	0								1	1		1	1			1			1		0		4
Amphilophus amarillo	1	0								1		1					0					0		1
Amphilophus astorquii	1	0								1		1					0					0		1
Amphilophus chanco	1	0								1		1					0					0		1
Amphilophus citrinellus	1	0								1		?	1				0					0		1
Amphilophus flaveolus	1	0								1		1					0					0		1
Amphilophus globosus	1	0								1		1					0					0		1
Amphilophus hogaboomorum	1	0								0							1		1			0		1
Amphilophus istlanus	1	0								0							1	1				0		1
Amphilophus labiatus	1	0								1			1				0					0		1
Amphilophus lyonsi	1	0								0							1			1		0		1
Amphilophus sagittae	1	0								1		1					0					0		1
Amphilophus superciliosus	1	0								1		1					0					0		1
Amphilophus tolteca	1	0								1		1					0					0		1

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Amphilophus trimaculatus	1	0								0							1	1	1		0		2
Amphilophus viridis	1	0								1		1					0				0		1
Amphilophus xiloaensis	1	0								1		1					0				0		1
Amphilophus zaliosus	1	0								1		1					0				0		1
Andinoacara coeruleopunctatus	1	0								1						1	1			1	0		2
Archocentrus centrarchus	1	0								1		?	1				1		?		0		1
Astatheros macracanthus	1	0								0							1	1	1		0		2
Astatheros margaritifer	1	1							1	0							0				0		1
Chiapaheros grammodes	1	1						1		0							0				0		1
Chortiheros wesseli	1	0								1	1						0				0		1
Chuco godmani	1	1							1	0							0				0		1
Chuco intermedium	1	1						1	?	0							0				0		1
Chuco microphthalmus	1	1							1	0							0				0		1
Cincelichthys bocourti	1	1							1	0							0				0		1
Cincelichthys pearsei	1	1				1	1	1	1	0							0				0		4
Criboheros alfari	1	0								1	1		1	1			1			?	0		3
Criboheros altifrons	1	0								0							1			1	0		1
Criboheros bussingi	1	0								1					1		0				0		1
Criboheros diquis	1	0								1				1			0				0		1
Criboheros longimanus	1	0								1			1				1		1	1	0		3
Criboheros rhytisma	1	0								1					1		0				0		1
Criboheros robertsoni	1	1					1	1	1	1	1						0				0		4
Criboheros rostratus	1	0								1			1				0				0		1
Cryptoheros chetumalensis	1	1							1	0							0				0		1
Cryptoheros cutteri	1	0								1	1						0				0		1

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Cryptoheros spilurus	1	1						1	0								0				0		1
Darienheros calobrensis	1	0							1						?		1			1	0		1
Geophagus crassilabris	1	0							1							1	1			1	0		2
Herichthys bartoni	1	1		1					0								0				0		1
Herichthys carpintis	1	1		1					0								0				0		1
Herichthys cyanoguttatus	1	1	1	1*					0								0				0		1
Herichthys deppii	1	1			1				0								0				0		1
Herichthys labridens	1	1		1					0								0				0		1
Herichthys minckleyi	1	1	1						0								0				0		1
Herichthys molango	1	1		1					0								0				0		1
Herichthys pame	1	1		1					0								0				0		1
Herichthys pantostictus	1	1		1					0								0				0		1
Herichthys steindachneri	1	1		1					0								0				0		1
Herichthys tamasopoensis	1	1		1					0								0				0		1
Herichthys tepehua	1	1			1				0								0				0		1
Herotilapia multispinosa	1	0							1	1		1	1				1		1		0		4
Hypsophrys nicaraguensis	1	0							1			1	1				0				0		2
Isthmoheros tuyrensis	1	0							0								1			1	0		1
Kihnichthys ufermanni	1	1						1	0								0				0		1
Maskaheros argenteus	1	1						1	0								0				0		1
Maskaheros regani	1	1					1	?	0								0				0		1
Mayaheros beani	1	0							0								1	1			0		1
Mayaheros urophthalmus	1	1				1	1	1	1	1	1						0				0		5
Nandopsis haitiensis	1	0							0								0				1	1	1
Nandopsis ramsdeni	1	0							0								0				1	1	1
Nandopsis tetracanthus	1	0							0								0				1	1	1

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Neetroplus nematopus	1	0								1		?	1				0				0		1
Panamius panamensis	1	0								1						1	1			?	0		1
Parachromis dovii	1	0								1	1	?	1	1			1			1		0	4
Parachromis friedrichsthalii	1	1						1	1	1	1						0				0		3
Parachromis loisellei	1	0								1	?		1	1			1			?		0	2
Parachromis managuensis	1	1							?	1	1	?	1	1			0				0		3
Parachromis motaguensis	1	1							1	1	1						1			1		0	3
Paraneetroplus bulleri	1	1					1			0							0				0		1
Paraneetroplus gibbiceps	1	1						1		0							0				0		1
Paraneetroplus nebuliferus	1	1					1			0							0				0		1
Paraneetroplus omonti	1	1						1		0							0				0		1
Petenia splendida	1	1					1	1	1	1	0						0				0		4
Rheoheros coeruleus	1	1						1		0							0				0		1
Rheoheros lentiginosus	1	1						1		0							0				0		1
Rocio gemmata	1	1							1	0							0				0		1
Rocio ocoatl	1	1						1		0							0				0		1
Rocio octofasciata	1	1					1	1	1	1	1						0				0		5
Rocio spinosissima	1	1							1	0							0				0		1
Talamancaheros sieboldii	1	0								0							1				1	0	1
Theraps irregularis	1	1						1	1	0							0				0		2
Thorichthys affinis	1	1						1	?	0							0				0		1
Thorichthys aureus	1	1							1	0							0				0		1
Thorichthys callolepis	1	1						?	1	?							0				0		1
Thorichthys helleri	1	1						?	1	1	?						0				0		2
Thorichthys maculipinnis	1	1						1	1								0				0		2
Thorichthys meeki	1	1						1	1	0							0				0		2

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Thorichthys panchovillai	1	1					1			0							0				0		1
Thorichthys pasionis	1	1						1		0							0				0		1
Thorichthys socolofi	1	1						1		0							0				0		1
Tomocichla asfraci	1	0								1					1		0				0		1
Tomocichla tuba	1	0								1		1	1	?	?		0				0		2
Trichromis salvini	1	1				1	1	1	1	0							0				0		4
Vieja bifasciata	1	1						1		0							0				0		1
Vieja breidohri	1	1						1		0							0				0		1
Vieja fenestrata	1	1				1	?	?	?	0							0				0		1
Vieja guttulata	1	0								0							1		1		0		1
Vieja hartwegi	1	1						1		0							0				0		1
Vieja heterospila	1	1					?	1		0							0				0		1
Vieja maculicauda	1	1							1	1	1		1	1			0				0		4
Vieja melanura	1	1						1	1	0							0				0		2
Vieja zonata	1	0								0							1	1			0		1
Wajpamheros nourissati	1	1						1		0							0				0		1