

Fossil Description

Similar Modern Species

Cuenca, Ecuador Paleobotany

Paleobotany Michigan

More Fossils from Bolivia

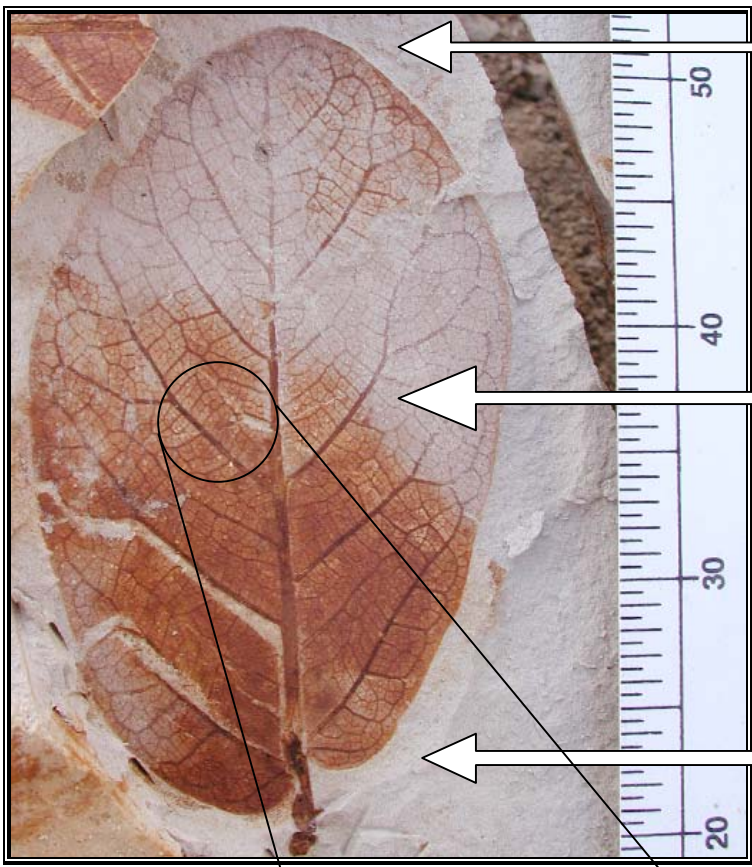
Locality Information and Photos

Museo de Historia Natural

References on Ficus Species

Another Site

# Bolivian Fossil Research



Rounded apex; no drip tip

Prominent secondary veins joined together in a series of prominent arches (brochidodromous)

Asymmetrical base

FICUS?

Fossil leaf with strong similarities to many species in the genus *Ficus* (Moraceae). Specimens collected from the San Isidro Formation in central Bolivia.



Tertiary vein angles are random and cross between secondaries with an offset (alternate percurrent)



<i>F. cotinifolia</i>	4 in	3	4	4	4:2.75	5	3	4
<i>F. cuatrecasana</i>	4.5 in	5	4	3*	4.5:2.5	5	3	4*
<i>F. dendrocida</i>	2.5-10	5	4	4	2.5:1.25	1	3	4
<i>F. diabolica</i>								
<i>F. eliadue</i>								
<i>F. ellijetica</i>								
<i>F. elliptica</i>	3.25	5	3.5	3.5	3.25:1.75	4	3	3.5
<i>F. enormis</i>	3in	5	4	3	3:1.75	4	3	3.75
<i>F. etiadis</i>								
<i>F. gomelleira</i>	5.5in	5	5	5	5.5:4.5	5	4	4.5*
<i>F. guianesis</i>	4.5in	4	3.75	4	3.5:1.75	2	4	3.5
<i>F. killipii</i>	3.5in	3.75	4	3	3.5:1.75	2	4	3.75
<i>F. lusdangthiana</i>								
<i>F. malacocarpa</i>	5.5in	5	5	5	5.5:3.4	4	4	4.75
<i>F. matiziana</i>	3in	5	4	4	3:1.5	3	4	4
<i>F. membranacea</i>								
<i>F. membroanacia</i>								
<i>F. mollicula</i>	2.5in	3	5	4	2.5:1.75	4	5	4
<i>F. nymphaefolia</i>	4.5in	3	4	5	4.25:2.75	5	3	4
<i>F. obtusifolia</i>	6in	3	3	5	6:3.5	4	4	3.5
<i>F. panamensis</i>	5.5in	3	5	4	5.5:3.75	2	3	3.5
<i>F. perezarbelaezi</i>	3.5in	5	5	4.5	3.5:1.75	4	3	4
<i>F. popensi</i>	6.5in	4	5	5	6.5:3.5	4	4	4.5
<i>F. radula</i>	3in	4	4	3	3:1.75	4	3	3.5?
<i>F. scabricla</i>	2.5in	5	4	5	2.5:1.35	4	3	4
<i>F. schultesii</i>		3	4	5				3.5
<i>F. tolimensis</i>		5	5	5			5	5
<i>F. trigona</i>		5	4	4			5	4

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**Research Completed to Date**

At the University of Michigan's Herbarium 56 species of *Ficus* have been compared to the fossil. Also 49 *Ficus* species have been compared using the Field Museums collection's (Chicago). Listed below are *Ficus* that have not been compared yet, that occur in Bolivia. These have been collected from older Bolivia and some species may have been renamed.

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**Ficus Species to See**

\**F. aguaraguensis* \* *F. carica* \**F. calptroceras* \**F. coerulescens* \**F. crassicula* \**F. elastica*  
 \**F. erythrostricta* \**F. katherinae* \**F. maroma* \**F. ruiziana* \**F. subandina* \**F. whitei* \**F. williamsii* \**F. wuiana*



MHNNKM 0818



MHNNKM 0824



MHNNKM 0902



MHNNKM 0967



MHNNKM 0971



MHNNKM 0992