Figure 01: The Bolivian Amazon.

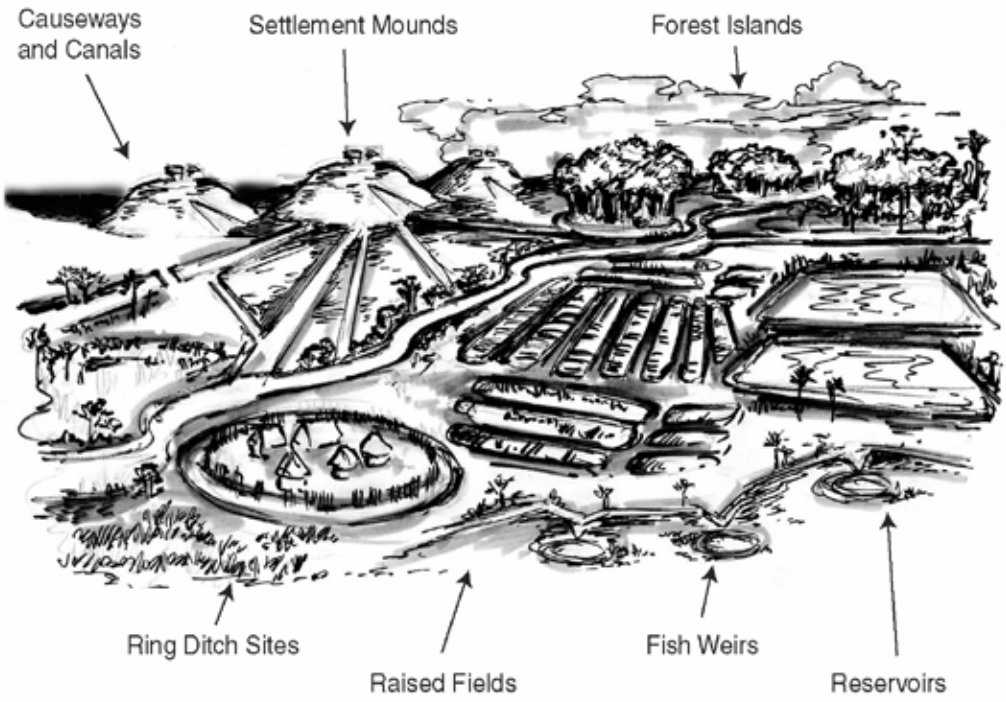


Figure 02: Major pre-Columbian earthworks and landscape features of the Bolivian Amazon (Artwork by Daniel Brinkmeier, Field Museum).

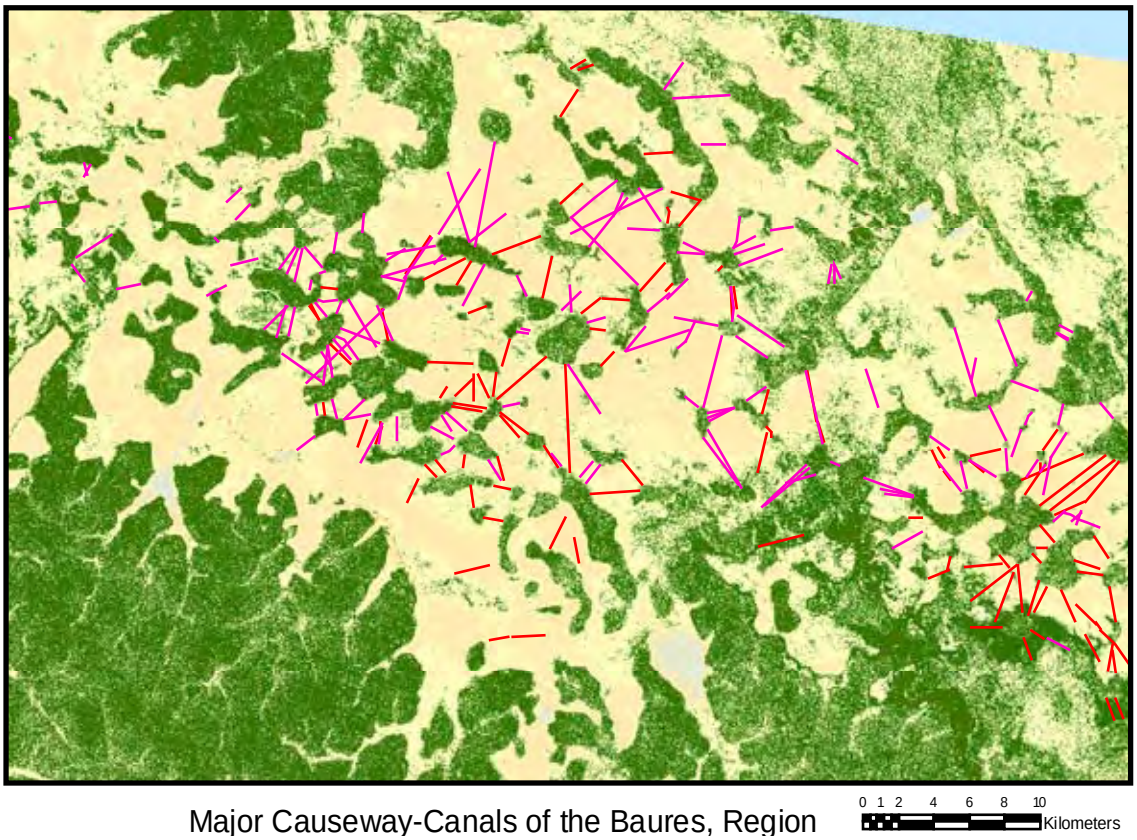


Figure 03: The Hydraulic Complex of Baures showing Major Causeway-Canals (Major Causeway-Canals = red, savanna and wetland = yellow, forests, forest islands, and gallery forests = green).

Figure 04: Two straight Major Causeway-Canals connecting Crisostomo forest island (foreground) with two smaller forest islands (background).

Figure 05: Tree-covered parallel Major Causeway-Canals crossing the savanna between forest islands.

Figure 06: Major and Minor Causeway-Canals crossing the savanna and wetlands in the Baures Hydraulic Complex.

Figure 07: Pre-Columbian Major Causeway-Canal used for modern ranch access near the Matos River. Baures.

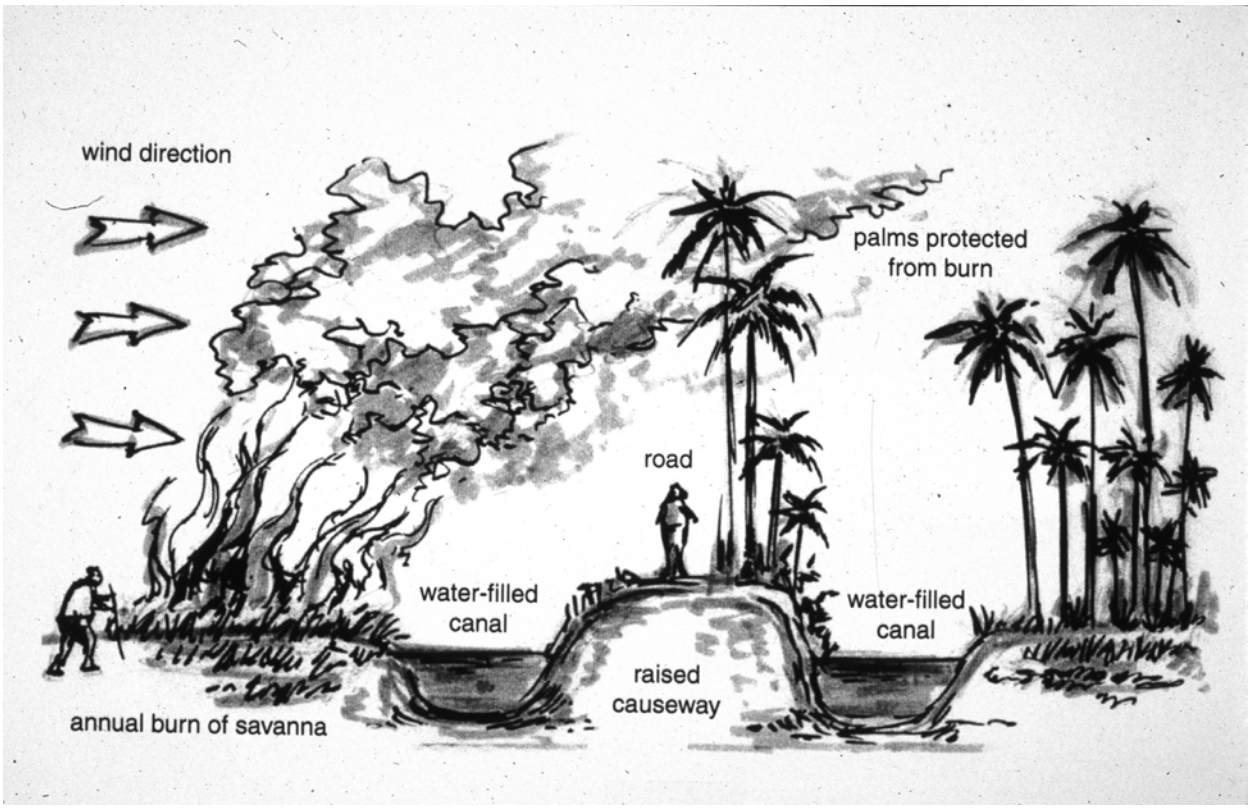


Figure 08: Cross-section of Major Canal-Causeway (Artwork by Daniel Brinkmeier, Field Museum, Chicago).

Figure 09: Artist's reconstruction of causeways, canals, and settlements in the Bolivian Amazon (Artwork by Daniel Brinkmeier, Field Museum, Chicago).

Figure 10: Pre-Columbian canal cutting through Chipeno Forest Island. Baures.

Figure 11: Ring-ditch site at Jasiaquiri, Baures, Bolivia..

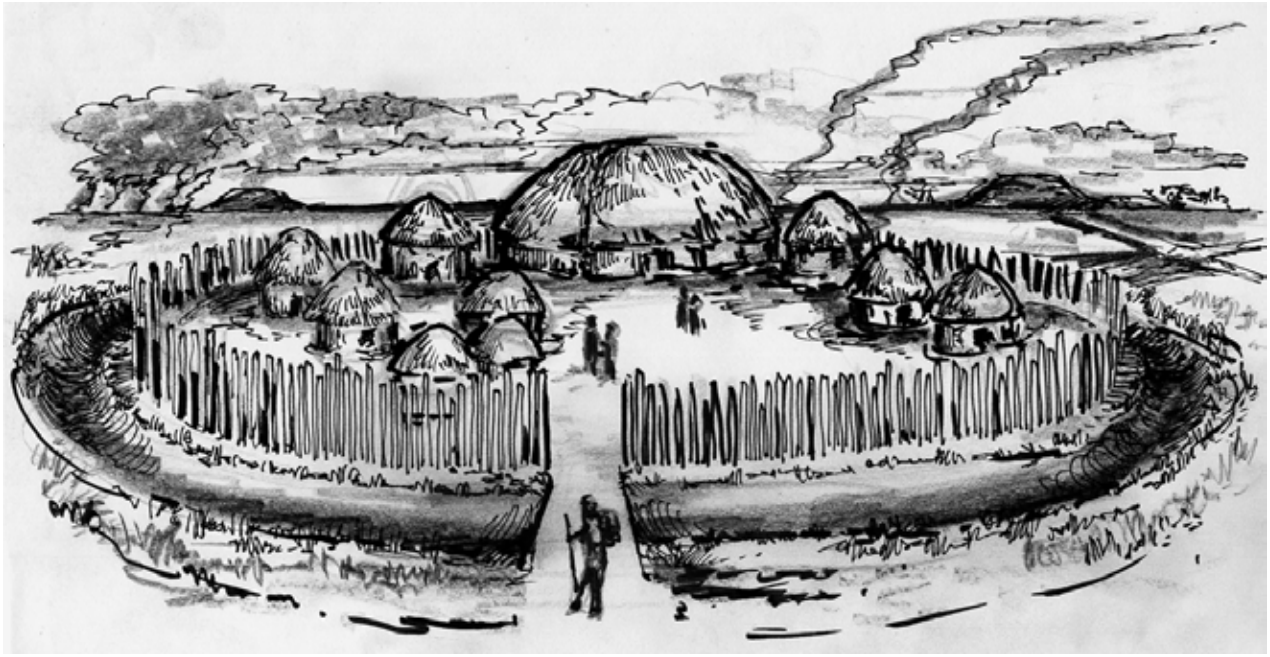
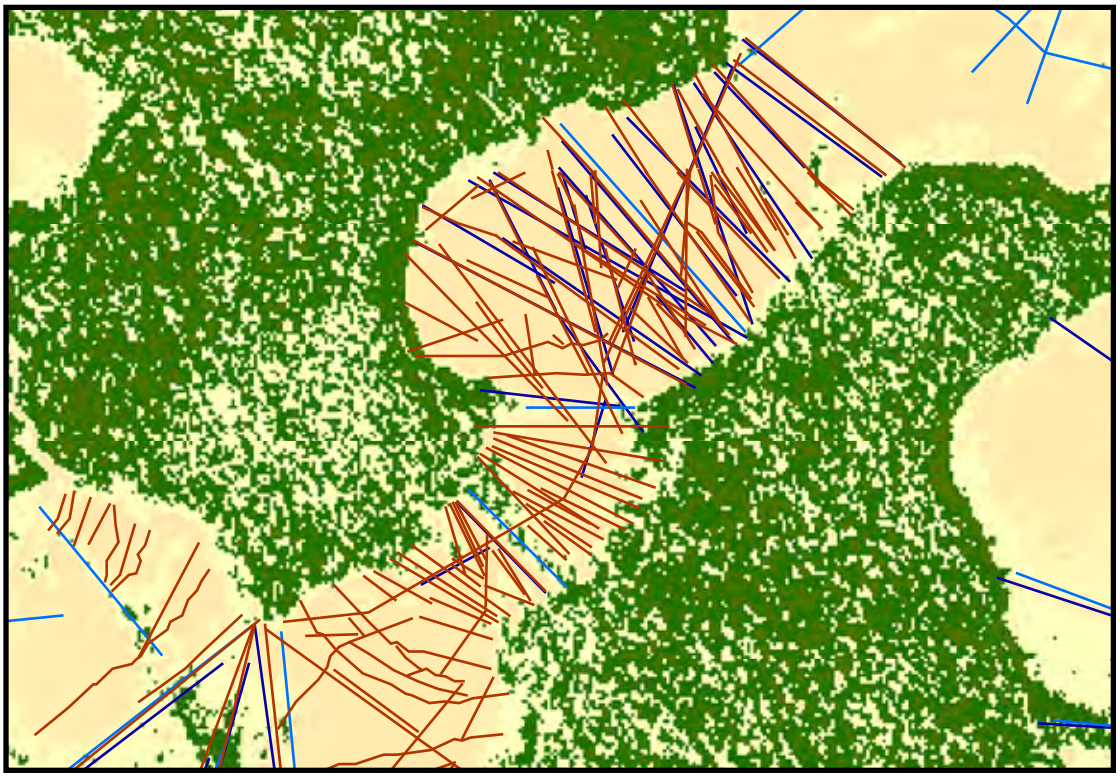


Figure 12: Reconstruction of a ring-ditch site (Artwork by Daniel Brinkmeier, Field Museum, Chicago).

Forest Islands (black) and Savanna-Wetlands (gray)
Major Causeways (red)

Kilometers

Figure 13: The San Martin Forest Island Complex.



Forest Islands (green) and Savanna-Wetlands (tan)
Major Causeways (blue) Minor Causeways (red)

0.1 0.2 0.3 0.4 0.5
Kilometers

Figure 14: Major Causeway-Canals (blue) and Minor Causeway-Canals (red) of the San Martin Forest Island Complex.

Figure 15: Minor Causeway-Canals crossing the savanna and wetlands in the Baures Hydraulic Complex.

Figure 16: Minor Causeway-Canals crossing the savanna and wetlands in the Baures Hydraulic Complex. Baures

Figure 17: Minor Causeway-Canal or canoe path (dark line) crossing the savanna in tall grass between Largo and Paralelo forest islands.

Figure 18: Poling a large dugout canoe across the flooded savanna of the Baures Hydraulic Complex.

Figure 19: Irregular minor causeway-canal (canoe path) near Crisóstomo Forest Island created and used by hunters during the wet season when the savannas are inundated. Baures.

Figure 20: A 1 kilometer causeway-canal built by the Community of Cairo in 1994.

Figure 21: A 0.5 kilometer causeway-canal built by the Community of Cairo in 1994 between the village plaza and the Negro River.

Figure 22: A palm tree lined avenue in the Central Amazon, possibly similar to the major causeway-canals of Baures during use (Keller 18??).

Figure 23: Modern paths used by cowboys and cattle on the Candelaria Ranch, San Ignacio, Bolivia.

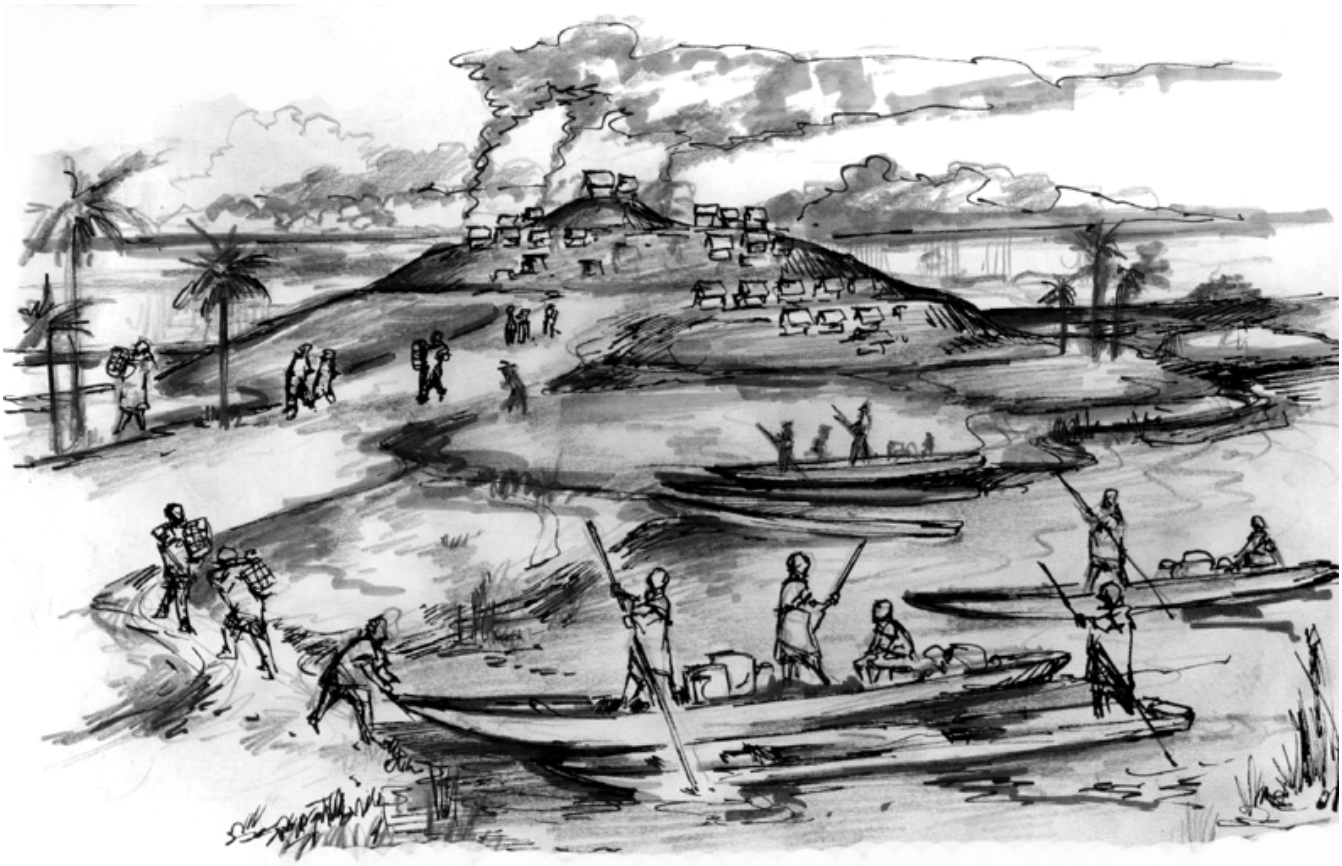


Figure 24: Reconstruction of use of Major Causeway-Canals in the Baures Region (Artwork by Daniel Brinkmeier, Field Museum, Chicago).