

# Tulum, Quintana Roo, Mexico

## Tres Estrellas (Ox - ek)

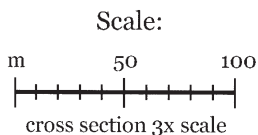
## Sistema Tux Kupaxa

Surveyed passage: 3426 m

Total surveyed passage: 15144m

Primary Explorers:

Robbie Schmittner  
Steve Bogaerts  
Daniel Hutnan  
Miroslav Manhart



### Symbol index

	boulder		speleotems
	column		restriction
	step		cross section
	slope		depth (ft)
	pit		sand
	chimney		lake
	sinter pools		

Resurvey:

Daniel Hutnan  
Miroslav Manhart  
Martin Hones  
Miloslav Dvoracek  
Petr Chmel  
Martin Hutnan

### Exploration History

Tux Kupaxa (playground) cave system is located west of the village of Chemuyil. The system has been created by uniting four originally separated caves with these main entrances: Nai Tucha, Coop One, Tres Estrellas and Sac Xiquin.

Gunnar Wagner and Robbie Schmittner started exploring Tux Kupaxa system in 1998 – 2001. They discovered the remains of mastodont bones, which has made the cave famous worldwide. The data from mapping gathered during the years 1998 – 2001 were lost. Bil Phillips, Robbie Schmittner and Andres Labarte (2003), Bil Phillips and Sabine Schnittger (2005), Steve Bogaerts (2005), Robbie Schmittner (2006, 2007) continued exploring the cave system. In 2009 Czech speleologists led by Daniel Hutnan remapped the whole cave, and they discovered two more kilometres of passages.

Thanks to:

Bil Phillips  
Robbie Schmittner  
Don Cupertino Maas

Cartography:

Daniel Hutnan  
Anna Hutnan  
Martin Hutnan  
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Tres Estrellas (part of Sistema Tux Kupaxa)

Tulum

Quintana Roo

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