



Diet and food plant resources in two *caiçara* communities in southeastern Brazil: discussing livelihood and food security

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Livelihoods in transition



Threats to human food security



Population growth



Food production



Food distribution

Food security



We understand that food security is the secure and sufficient access of food for human diets

Characterize the access to food resources is not restricted to the food supply, but involves the analysis of social, political and economic aspects that govern the collection and distribution of food

Concerning the term “sufficiency”, the great challenge is to define what sufficiency is



Ethnobotany's contribution



Objective

To conduct an ethnobotanical study on food plants in order to analyse livelihood and food security in two *caçara* communities in sotheastern Brazil



Our questions are:

What is the diversity of food plant resources known and used in two *caiçara* communities in southeastern Brazil?

What is the contribution of food plant resources collected and grown locally in terms of self-sufficiency of households?

What are the strategies adopted by local people to obtain food in a direct or non-direct way?

What factors, perceived by the communities, have influenced the local situation regarding the access of food?

There are changes on the diversity of the diet according to periods of high and low season of tourism in the region?

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Choosing study sites

“Community-based resource management and food security in coastal Brazil”

Key-characteristics	Microregion I			Microregion II		
	Barra Grande	Praia Grande	Ilha do Araújo	Trindade	Praia do Sono	Ponta Negra
Difficult to access	+	+	++	+	++	+++
Tourismo development	+	++	++	+++	++	+
Potencial of social capital	+++	+	+	++	?	++
Shifting agriculture	+++	+	+	+	+	++
Use of plants	+++	?	++	+	?	+++
Fishing	+	++	+++	+++	+	+++



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→ Use of plants	+++	?	++	+	?	+++
→ Fishing	+	++	+++	+++	+	+++



Biological and cultural diversity



Ponta Negra





Colecting information

Livelihood data

June/july 2010 and june 2011

Structured interviews

Participatory methods



Ethnobotanical data

February/june 2011

Free listing

Recall 24 hours

Food store analysis

Sharing results

Community activities

Local reports

Resumes in events

Master's thesis

Scientific articles



Financial and institutional support



Thank you!