

## **Measuring conservation benefit and management costs**

**Site Name:** \_\_\_\_\_

**State:** \_\_\_\_\_

**Acquisition date:** \_\_\_\_\_

**Interviewer name and role:** \_\_\_\_\_

Are there any other people I need to talk for this site? \_\_\_\_\_

**Comments:** \_\_\_\_\_

\_\_\_\_\_

### **Objectives of the questionnaire:**

This study is funded by a NSF grant (CNH-Exploratory), focusing on coupled natural and human systems.

The project aims at understanding how management dollars are spent on protected areas (level of expenditures through time and how it responds to various factors such as site characteristics and TNC aims) and how that relates to ecological improvements.

This questionnaire has two goals:

- 1) describe the pattern of management expenditure through time on this site.
- 2) review the ecological condition of the site and how this has changed since TNC acquisition as compared to desired future condition.

### **1) Management costs : definitions**

For the purposes of this questionnaire,

**Paid staff-days = total number of work days spent to conduct activities  
aiming at maintaining or improving the ecological condition of THIS site**

e.g. selective forestry, fence maintenance, surveying habitats and species, supervising staff or volunteers at a site, etc. DO NOT include volunteer or leisure time at this area, if any.

**Other investments: onetime costs (e.g. equipment purchase or replacement)  
and all other costs unambiguously attributable to THIS site**

[illegible]

## 2) Ecological condition and how it has changed since protection:

For the purposes of this questionnaire,

**ecological condition = community composition**  
**and how it relates to the desired future forest types at each "block" of a site**  
(Please refer to the attached aerial photograph of this site)

**desired future condition = what you would like that forest to look like in 10 years**

- Are you managing for a particular ecological community type at this site?      *Yes / No*
  - If **no** then,
    - a. globally, was the site at ecological condition when acquired?      *Yes / No*
    - b. globally, how did it change since acquisition?      *better / no change / worse*
  - If **yes**, please outline the dominant forest types that you are managing for on the site in the table below:

Community name	Managed	Fraction (%) of total management	Change since acquisition
_____	yes / no	_____	better / no change / worse
<input type="checkbox"/> was at future desired condition when acquired			
_____	yes / no	_____	better / no change / worse
<input type="checkbox"/> was at future desired condition when acquired			
_____	yes / no	_____	better / no change / worse
<input type="checkbox"/> was at future desired condition when acquired			
_____	yes / no	_____	better / no change / worse
<input type="checkbox"/> was at future desired condition when acquired			

- The TNC deal dataset recorded a stewardship endowment of \$ \_\_\_\_\_ for this site.
  - a. Where is this money now? \_\_\_\_\_
  - b. Is it reinvested in this site in particular? \_\_\_\_\_

- Is TNC earning money back from activities on this parcel?      *Yes / No*  
(e.g. hunting/fishing/agricultural/forestry/etc. leases)
  - a. If yes when did this start? \_\_\_\_\_
  - b. How much is it returning? \_\_\_\_\_
  - c. Is it reinvested in this site in particular? \_\_\_\_\_