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PalArch's Journal of Archaeology of Egypt / Egyptology

ANALYSIS OF THE INFORMATION OF THE PROPERTIES LOCATED IN PROTECTION AREAS OF THE SAN JUANITOMUNICIPALITY OF META COLOMBIA

¹Hernando Castro-Garzón, ²Juan Pablo Rodríguez Miranda, ³Jhon Jairo Feria-Diaz

 ¹Profesor. Escuela de Administración y Negocios. Facultad de Ciencias Económicas, Universidad de los Llanos, Villavicencio, Colombia.
 ²Profesor Titular. Facultad del Medio Ambiente y Recursos Naturales. Universidad Distrital Francisco José de Caldas. Bogotá, Colombia
 ³Profesor Titular. Facultad de Ingeniería. Universidad de Sucre. Sincelejo, Colombia.

Corresponding autor: Rodríguez Miranda, Juan Pablo.

Hernando Castro-Garzón , Juan Pablo Rodríguez Miranda , Jhon Jairo Feria-Diaz , Analysis Of The Information Of The Properties Located In Protection Areas Of The San Juanitomunicipality Of Meta Colombia , Palarch's Journal Of Archaeology Of Egypt/Egyptology 18(3). ISSN 1567-214x.

Keywords: Sustainability, Protected Area, farms, community, ecosystem partner.

ABSTRACT:

A compilation of information was carried out to analyze and determine how many properties are inserted in Protection Areas of the San Juanitomunicipality in the department of Meta Colombia. A descriptive type methodology was used where the secondary information was contrasted with what was found in the field. Fifty-eight (58) properties in different proportions of insertion in the protection zone were related; Of the nine paths that make up the municipality, only one does not have properties in the Protection Area. It was found that 90% of the properties do not possess titles, generating de facto holdings of more than 50 years.

| Specifications table | | | | |
|------------------------------|--|--|--|--|
| Thematic area | Sustainability, Sustainable development | | | |
| More specific subject area | Protection Areas, Local Development | | | |
| Type of data | Boards | | | |
| How the data was acquired | Researcher made analysis of secondary information a field contrast | | | |
| Data format | Information, organized, analyze and described. | | | |
| Experimental factors | We worked with the total existing population, tenants or owners of land in areas of protection of San Juanito municipality. In this document, the property composition and its participation in areas of restricted exploitation are analyzed. | | | |
| Experimental characteristics | The creation of Protection Areas are generators of conflict with the communities that occupy these territories. | | | |
| Data source location | San Juanito Municipality, department of Meta. Colombia, South America. | | | |
| Data accessibility | The data is included in this article. | | | |

Specifications table

Data value:

- The information offered establishes the status of occupation of the Protected Areas present in the San Juanitomunicipality of Colombia; in order to establish their impact on the development of a territory, as well as alternative solutions to the present conflict.
- The research contributes to the construction of strategies between the community [2]present in this area [3], the municipal mayor's office and the Chingaza National Natural Park, in addition to international researchers studying the effects of the creation [1]of Protection Areas or conflicts for theft of land use [7].
- Contributions made as to the study of [4]partner inserts ecosystems in area of the Natural National ChingazaPark are essential for the continuation of studies of social issues as on said park there are technical studies of ecosystems as well as composition thereof but not of the culture and development of the communities established there.

Information Description:

In the following section information collected, of such property presents taxes and mapping, to establish the influence of the settlements with the vocation of farming operation in protection zones; established by sidewalks in the San Juanitomunicipality in the department of Meta Colombia.

| Cadastral | PNN | IGAC | Area | Coverage | Enrollme |
|--------------|--------|--------|-----------------|----------|-----------------------|
| certificate | Owner | Owner | | | nt |
| 100040037000 | SL 001 | SL 001 | 64,980861 2 | Partial | 201026100 37171000 |
| 100040038000 | SL002 | SL002 | 95.002615 87 | Partial | No |
| 100040039000 | SL003 | SL0031 | 24.431276 06 | Total | No |
| 100040041000 | SL004 | SL004 | 86,668899 19 | Total | 230-34061 |
| 100040042000 | SL005 | SL005 | 55,998925 78 | Partial | No |
| 100040043000 | SL006 | SL006 | 22,196828 79 | Partial | No |
| 100040053000 | SL007 | Nation | 2627,1993 85 | Partial | No |
| 100040055000 | SL008 | SL008 | 24.571765 53 | Total | No |
| 100040056000 | Nation | SL0092 | 59,100231 8 | Partial | No |

Table 1. Owners- San Luis El PlanLane.

Source: IGAC 2017 [5], PNNCH 2017 [6], SIG2017 [8]. Adapted by the author.

Socio-ecosystems in Protection Areas are presented (9) in the San Luis El Plan district.

Table 2. Owners San Luis de ToledoLane

| Cadastral | PNN | IGAC | Are | Cover | Enroll |
|------------------|----------|----------|-------|---------|--------|
| certificate | Owner | Owner | a | age | ment |
| 5068600010003005 | ST010 | ST010 | 12.1 | Total | No |
| 9000 | | | 12.1 | | |
| 5068600010003006 | SP11 | ST11 | 22.6 | Total | No |
| 0000 | | | 22.0 | | |
| 5068600010003005 | ST12 | ST12 | 16.6 | Total | No |
| 8000 | | | 10.0 | | |
| 5068600010003005 | ST13 | ST13 | 15.2 | Total | No |
| 7000 | | | 13.2 | | |
| 5068600010003006 | ST14 | ST143 | 16.6 | Total | No |
| 1000 | | | 10.0 | | |
| 5068600010003006 | ST15 | ST15 | 20.7 | Total | No |
| 3000 | | | 20.7 | | |
| 5068600010003006 | ST16 | ST16 | 26 | Total | No |
| 2000 | | | 26 | | |
| 03-01-0081 | Does not | Does not | N / a | Partial | |

| | register | register | | | |
|--------------------------|----------|----------|------------|---------|----|
| 5068600010003005 3000 | ST18 | ST18 | 58.4 | Total | |
| 5068600010003005 2000 | ST19 | ST19 | 31.3 | Total | No |
| 5068600010003005 4000 | ST20 | ST20 | 36.5 | Total | No |
| 5068600010003005 5000 | ST21 | ST21 | 10.3 | Total | No |
| 5068600010003005 6000 | ST22 | ST22 | 12.8 | Partial | No |
| 5068600010003004 5000 | ST23 | ST23 | 39.8 | Partial | No |
| 5068600010003004 7000 | ST24 | ST24 | 57.4 | Partial | No |
| 5068600010003004 8000 | ST25 | ST25 | 19.9 | Partial | No |
| 5068600010003004 9000 | ST26 | ST26 | 23.4 | Total | No |
| 5068600010003005 0000 | ST27 | ST27 | 16.9 | Total | No |
| 5068600010003004 0000 | ST28 | ST28 | 25.3 | Partial | No |
| 5068600010003008 0000 | ST29 | Nation | 4608 .5 | Partial | |

Source: IGAC 2017 [5], PNNCH 2017 [6], SIG 2017 [8]. Adapted by the author.

In the San Luis de Toledo district there are (20) properties within the Protection Area zones.

Table 3. Owners- San Juanito-Centro Lane

| Cadastral certificate | PNC Owner | IGAC Owner | Area | Coverage | Enrollment |
|-----------------------|--------------|---------------|--------|----------|------------|
| 100050053000 | SC30 | Nation | 1015.7 | Partial | No |

Source: IGAC 2017 [5], PNNCH 2017 [6], SIG 2017 [8]. Adapted by the author.

In the San Juanito Centro village there is (1) a partner ecosystem inserted partially in the Protection Area.

| Cadastral certificate | PNC Owner | IGAC Owner | Area | Coverage | Enrollment |
|-----------------------|--------------|---------------|------------|----------|--------------------|
| 100060001000 | C31 | C31 | 3,77024369 | Total | No |
| 100060002000 | C32 | C32 | 923,022271 | Total | No |
| 100060003000 | C33 | C33 | 17,8583378 | Partial | 102014000399650000 |
| 100060084000 | C34 | Nation | 7,71634701 | Partial | No |

 Table 4. Owners- El Carmen Lane

Source: IGAC 2017 [5], PNNCH 2017 [6], SIG 2017 [8]. Adapted by the author.

In the El Carmen village there are (4) properties in the Protection zone.

| Table 5. Owners- | La Candelaria Lane |
|------------------|--------------------|
|------------------|--------------------|

| Cadastral certificate | PNN Ow ner | IGAC O wner | Area | Covera ge | Real estate regis tration |
|--------------------------|---------------|----------------|-------|--------------|---------------------------------|
| 5068600010007013 7000 | CA35 | Nation | 662.9 | Partial | |
| 5068600010007020 6000 | N / A | CA364 | 2.8 | Partial | No |
| 5068600010007020 7000 | CA37 | CA37 | 10.2 | Partial | No |
| 5068600010007014 3000 | CA38 | CA38 | 30.4 | Partial | No |
| 5068600010007014 1000 | CA39 | CA39 | 7.2 | Partial | No |
| 5068600010007002 4000 | CA40 | CA40 | 23.5 | Partial | No |
| 5068600010007002 5000 | CA41 | CA41 | 24.2 | Total | No |
| 5068600010007002 1000 | CA42 | CA42 | 19.4 | Total | No |
| 5068600010007002 | CA43 | CA43 | 35.7 | Partial | No |

| 3000 | | | | | |
|--------------------------|-------|-------|------|---------|------------------------|
| 5068600010007022 1000 | CA44 | CA44 | 4.2 | Partial | No |
| 5068600010007002 7000 | CA45 | CA45 | 51.1 | Partial | No |
| 5068600010007002 8000 | CA46 | CA46 | 11.6 | Total | No |
| 5068600010007002 0000 | CA47 | CA47 | 7.5 | Partial | No |
| 5068600010007001 9000 | CA48 | CA48 | 11.7 | Total | No |
| 5068600010007020 5000 | CA49 | CA49 | 31.4 | Partial | No |
| 5068600010007015 2000 | N / A | CA505 | 178 | Partial | 230-59670 |
| 5068600010007001 0000 | CA51 | CA51 | 37.9 | Partial | 102021701 024740000 |
| 5068600010007021 4000 | CA52 | CA52 | 5.4 | Partial | No |
| 5068600010007001 4000 | CA53 | CA53 | 22.3 | Partial | No |
| 5068600010007000 6000 | CA54 | CA54 | 7.9 | Total | No |

Source: IGAC 2017 [5], PNNCH 2017 [6], SIG 2017 [8]. Adapted by the author.

In the Candelaria sidewalk they are occupying areas of restricted use (20) socioecosystems.

Table 6. Owners- San José Lane

| Cadastral certificate | PNN Owner | IGAC Owner | Area | Coverage | Enrollment |
|-----------------------|--------------|---------------|------------|----------|------------|
| 100080004000 | SJ55 | SJ55 | 32,6026764 | Partial | No |
| 100080097000 | SJ56 | SJ56 | 414,297447 | Partial | No |

Source: IGAC 2017 [5], PNNCH 2017 [6], SIG 2017 [8]. Adapted by the author.

In the San José village there are (2) farms in the Protection Area.

| Cadastral certificate | PNN Owner | IGAC Owner | Area | Coverage | Enrollment |
|-----------------------|--------------|---------------|------------|----------|------------|
| 100010028000 | SR57 | Nation | 1606,24013 | Partial | No |

Table 7. Owners- San Roque Lane

Source: IGAC 2017 [5], PNNCH 2017 [6], SIG 2017 [8]. Adapted by the author.

On the San Roque sidewalk, there is a partial (1) property in the study area.

Table 8. Owners- El Tablon Lane

| Cadastral certificate | PNN Owner | IGAC Owner | Area | Coverage | Enrollment | |
|-----------------------|--------------|---------------|------------|----------|------------|--|
| 100020052000 | T58 | NATION | 3207.21102 | Partial | No | |

Source: IGAC 2017 [5], PNNCH 2017 [6], SIG 2017 [8]. Adapted by the author.

The Tablónsidewalk, presented only (1) property in Protection Area.

MATERIALS AND METHODS:

A descriptive investigation was carried out, with a phase of search and interpretation of secondary sources, a field phase in which the properties found in protected areas of the municipality of San Juanito were visited. The location of each of the socio ecosystems, their area, as well as the property participation in the Protection zone was determined cartographically; State identification information was collected from them and their owners to contrast it with the information presented by National Natural Parks. The information collected was then validated on a field basis establishing a number of 58 properties inserted in the Protection Area corresponding to the Chingaza National Natural Park.

CONCLUSIONS:

The creation of Protection Areas or restricted use zones are generators of conflict, especially when their declaration does not take into account the communities settled in those territories for centuries. In a high percentage they are located in remote areas that do not present property updates or regularization of titles, establishing an imbalance with the owners of these properties since it restricts their negotiating capacity in the event of alienating their properties to the state. The information provided in this work is the basis for expanding research regarding local development relations and the implications of being in a Protection Area, especially in the municipality of San Juanito.

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