

Data Set Number 48: Monitoring grazing route by sedentary Fulani

Identification_Information:

Citation:

Citation_Information:

Originator: Hitoshi Shinjo

Originator: Keiichi Hayashi

Publication_Date: Unpublished material

Title: Monitoring grazing route by sedentary Fulnai

Description:

Abstract: For natural resource management in the Sahel, the grazing in the mosaic of cropland and rangeland should be well understood. Three Fulani households were selected from Banizoumbou, Katanga and Taguey villages to monitor the grazing route monthly since December 2004.

Purpose: To understand the actual situation of grazing in the Fakara region to suggest realistic option for soil fertility improvement.

Time_Period_of_Content:

Time_Period_Information:

Range_of_Dates/Times:

Beginning_Date: December 2004

Ending_Date: not yet finished

Currentness_Reference: ground condition

Status:

Progress: In work

Maintenance_and_Update_Frequency: Monthly

Spatial_Domain:

Bounding_Coordinates:

West_Bounding_Coordinate: 2.583333

East_Bounding_Coordinate: 2.866667

North_Bounding_Coordinate: 13.583333

South_Bounding_Coordinate: 13.333333

Data_Set_G-Polygon:

Data_Set_G-Polygon_Outer_G-Ring:

G-Ring_Point:

G-Ring_Latitude: 13.52775

G-Ring_Longitude: 2.66024

G-Ring_Point:

G-Ring_Latitude: 13.53656

G-Ring_Longitude: 2.81533

G-Ring_Point:

G-Ring_Latitude: 13.5095

G-Ring_Longitude: 2.77607

Keywords:

Theme:

Theme_Keyword: Fulani

Theme_Keyword: Grazing

Place:

Place_Keyword_Thesaurus: Geographic Names Information System

Place_Keyword: Niger

Place_Keyword: Fakara

Access_Constraints: Within project of JIRCAS/ICRISAT

Use_Constraints: Not allowed

Point_of_Contact:

Contact_Information:

Contact_Organization_Primary:
 Contact_Organization: KYOTO UNIV
 Contact_Person: HITOSHI SHINJO
 Contact_Position: Assistant professor
 Contact_Address:
 Address_Type: mailing and physical
 Address:
 City: KYOTO
 Country: JAPAN
 Contact_Voice_Telephone: +81757536101
 Contact_Electronic_Mail_Address: shinhit@kais.kyoto-u.ac.jp
 Hours_of_Service: 9:00-17:00 (UTC+9)
 Contact_Instructions:

Data_Quality_Information:
 Attribute_Accuracy:
 Attribute_Accuracy_Report: In monthly investigation of grazing route, one hired assistant or the shepherd of the herd followed the target herd. Thus, the route recorded may be somewhat different from the center of the herd.
 Positional_Accuracy:
 Horizontal_Positional_Accuracy:
 Horizontal_Positional_Accuracy_Report: For following the herd, a Garmin GPS was used. Positional accuracy was no better than 5 m.
 Vertical_Positional_Accuracy:
 Vertical_Positional_Accuracy_Report: NA

Entity_and_Attribute_Information:
 Detailed_Description:
 Entity_Type:
 Entity_Type_Label: Monitoring grazing route by sedentary Fulnai
 Entity_Type_Definition_Source: Hitoshi SHINJO
 Attribute:
 Attribute_Label: Village
 Attribute_Definition: name of village
 Attribute_Definition_Source: Hitoshi SHINJO
 Attribute:
 Attribute_Label: Alt
 Attribute_Definition: altitude
 Attribute_Definition_Source: Hitoshi SHINJO
 Attribute:
 Attribute_Label: Date
 Attribute_Definition: Date
 Attribute_Definition_Source: Hitoshi SHINJO
 Attribute:
 Attribute_Label: Lat_Deg
 Attribute_Definition: Latitude in degrees
 Attribute_Definition_Source: Hitoshi SHINJO
 Attribute:
 Attribute_Label: Lon_Deg
 Attribute_Definition: Longitude in degrees
 Attribute_Definition_Source: Hitoshi SHINJO
 Attribute:
 Attribute_Label: Hour-Niger
 Attribute_Definition: Hour in time zone of Niger
 Attribute_Definition_Source: Hitoshi SHINJO
 Attribute:
 Attribute_Label: Min-Niger
 Attribute_Definition: Minute in time zone of Niger

Attribute_Definition_Source: Hitoshi SHINJO
Distribution_Information:
Distributor:
Contact_Information:
Contact_Organization_Primary:
Contact_Organization: Japan International Research Center for
Agricultural Sciences (JIRCAS)
Contact_Person: Hitoshi SHINJO
Contact_Position: Scientist
Contact_Address:
Address_Type: mailing and physical
Address: 305 8686 JAPAN
City: Ohwashi, Tsukuba, Ibaraki
Country: JAPAN
Contact_Voice_Telephone: +81 29 838 6330
Contact_Facsimile_Telephone: +81 29 838 6316
Contact_Electronic_Mail_Address: head@ml.affrc.go.jp
Contact_Electronic_Mail_Address: shinhit@kais.kyoto-u.ac.jp
Contact_Electronic_Mail_Address: khayash@jircas.affrc.go.jp
Hours_of_Service: 9:00am to 6:00pm j+8
Contact_Instructions: <http://www.jircas.affrc.go.jp>
Resource_Description: Monitoring grazing route by sedentary Fulnai
Distribution_Liability: Contact one of the three mailing addresses
for authorization
Metadata_Reference_Information:
Metadata_Date: 20070117
Metadata_Contact:
Contact_Information:
Contact_Person_Primary:
Contact_Person: AMADOU M.Laouali
Contact_Organization: ICRISAT
Contact_Address:
Address_Type: mailing and physical
Address: BP: 12404
City: Niamey
Country: Niger
Contact_Voice_Telephone: +22720722626
Contact_Facsimile_Telephone: +22720734329
Contact_Electronic_Mail_Address: icrisatsc@cgiar.org
Metadata_Standard_Name: FGDC Content Standard for Digital Geospatial
Metadata
Metadata_Standard_Version: FGDC-STD-001-1998
Metadata_Time_Convention: local time
Metadata_Security_Information:
Metadata_Security_Classification: Unclassified
Metadata_Extensions:
Online_Linkage: <http://www.esri.com/metadata/esriprof80.html>
Profile_Name: ESRI Metadata Profile