

DESCRIPTOR FOR FARMERS' KNOWLEDGE OF GOOSE BERRIES

1 IDENTIFIERS
FIELD WORK DATE 2019/05/14
FIELD WORK ACTIVITY- FOCUSED GROUP DISCUSSION
NAME OF LOCAL INFORMATION PROVIDER MWIRUTI WOMEN GROUP
AGE 27-78 YEARS
MAIN OCCUPATION- FARMER
ADDRESS KANYAWA
ETHNIC GROUP AGIKUYU; ABAGUSII
NAME OF PERSON CONDUCTING THE INTERVIEW LYDIAH NYAMBURA-SEED SAVERS NETWORK
2 PLANT IDENTIFICATION
GENUS <i>physalis</i> SPECIES <i>solanaceae</i>
COMMON NAME OF CROP OR WILD SPECIES GOOSE BERRIES
SPECIES RICHNESS -
3 SITE (ECOGEOGRAPHICAL CONTEXT)
COUNTRY
LATITUDE E36° 16.960' LONGITUDE S0° 27.711' ELEVATION 5754ft
LOCATION OF FIELDWORK SITE
NAME OF THE LOCATION OR NEAREST PLACE DIATOMITE

DISTANCE TO SITE
DISTANCE TO SITE 20KM FROM SEED SAVERS NETWORK OFFICES
TYPE OF DISTANCE
DIRECTION FROM THE NEAREST PLACES-
LAND ELEMENT VALLEY FLOOR
4 RELATIVE ABUNDANCE
IN CULTIVATED AREAS-
TOTAL AREA OF FARM LAND USED IN HA -
IN UNCULTIVATED AREAS-
NUMBER OF COLLECTING SITES/NICHES-
ESTIMATED AREA OF EACH COLLECTING SITE-FREQUENCY OF COLLECTION (if uncultivated) -
REASON FOR FREQUENCY OF COLLECTION -



Goose berries

Name of the cultivar/landrace/botanical variety or wild form				
Plant further identification	Local vernacular names		Nathi/ Esuvusuvu	
	Language(s) of local vernacular name		Kikuyu; kisii	
	Local name meaning		Kikuyu-hidden, kisii-scent	
	Biological status		Traditional cultivar	
Relative abundance	Area cultivated for each cultivar		-	
	Number of plants		-	
	Total uncultivated area		-	
	Relative abundance of the plant (if uncultivated)		Rare	
TRADITIONAL KNOWLEDGE ABOUT PLANT	Distinguishing traits / characteristics	Main reasons for using the cultivar / landrace or wild form		Food security; Quality traits
		Parts of the plant used		Fruit ; leaves; roots
		Plant uses		Food; Fodder; Apiculture; Medicinal; Environmental
	Distinguishing traits / characteristics	Parts of the plant used		leaf
		Traits attribute		size
		Agronomic traits		yield
		Abiotic stresses		Resistance to Drought; high temperature; water logging; soil ph.
		Biotic stresses	diseases	-
			Pests	Caterpillars ; white flies
			Other biotic stresses	Resistance to other pests
	Quality traits related to the food uses	Organoleptic qualities	Taste(sweet)	

			Nutritional qualities	Source of vitamins
			Other quality traits	-
		Market traits		Marketability
	Social aspects	Division of labor by gender	Labor	Sowing; harvesting; conservation; processing;
			Gender	predominantly female
	Socio-economic characteristics		Seed supply	Exchange with neighbors and seed saving
			Main use of plant	Home consumption
			Main form of market outlet	Local

Collectors note

1. Seed are spread by birds through their droppings
2. Leaves are medicinal- juice from the leaves cures cold, stomach ache, eyes infection
3. Roots makes soup for medicinal purposes