

## DESCRIPTOR FOR FARMERS KNOWLEDGE OF RED CHERRY TOMATO

<b>1 IDENTIFIERS</b>
FIELD WORK DATE <b>2019/05/23</b>
FIELD WORK ACTIVITY- <b>FOCUSED GROUP DISCUSSION</b>
NAME OF THE LOCAL INFORMATION PROVIDER- <b>KIKOPEY WAKULIMA S.H.G</b>
AGE <b>35-80 YEARS</b>
MAIN OCCUPATION- <b>FARMER</b>
ADDRESS <b>KIAMOLO</b>
ETHNIC GROUP <b>AGIKUYU</b>
NAME OF PERSON CONDUCTING THE INTERVIEW <b>LYDIAH NYAMBURA-SEED SAVERS NETWORK</b>
<b>2 PLANT IDENTIFICATION</b>
GENUS <i>Solanum</i> SPECIES <i>lycopersicum</i>
COMMON NAME OF CROP OR WILD SPECIES <b>RED CHERRY TOMATO</b>
SPECIES RICHNESS -
<b>3 SITE (ECOGEOGRAPHICAL CONTEXT)</b>
COUNTRY
LATITUDE <b>E36° 17.722'</b> LONGITUDE <b>S00° 28.445'</b> ELEVATION <b>6240ft</b>
<b>LOCATION OF FIELDWORK SITE</b>
NAME OF THE LOCATION OR NEAREST PLACE <b>KIKOPEY</b>

DISTANCE TO SITE <b>10KM FROM SEED SAVERS NETWORK OFFICES</b>
DISTANCE TO THE SITE <b>10KM FROM SEED SAVERS NETWORK OFFICES</b>
TYPE OF DISTANCE <b>ROAD DISTANCE</b>
DIRECTION FROM THE NEAREST PLACES-
LAND ELEMENT <b>VALLEY FLOOR</b>
<b>4 RELATIVE ABUNDANCE</b>
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 -

Name of the cultivar/landrace/botanical variety or wild form			
<b>Plant further identification</b>	Local vernacular names	Kanyanya ka nyoni Gatune	
	Language(s) of local vernacular name	kikuyu	
	Local name meaning	Brought by bird through their droppings and has red fruits	
	Biological status	Traditional cultivar	
<b>Relative abundance</b>	Area cultivated for each cultivar	-	
	Number of plants	-	
	Total uncultivated area	-	
	Relative abundance of the plant (if uncultivated )	Rare	
<b>TRADITIONAL KNOWLEDGE ABOUT PLANT</b> Distinguishing traits /characteristics used by farmers	Main reasons for using the cultivar / landrace or wild form	Food security; Quality traits; agronomic characteristics	
	Parts of the plant used	Fruit; leaves	
	Plant uses	Food; Fodder; Apiculture; Environmental	
	Parts of the plant used	Leaf	
	Traits attribute	Color; Size	
	Agronomic traits	yield	
	Abiotic stresses	Resistance to high temperature; water logging; drought resistance	

	Biotic stresses	Diseases	-
		Pests	-
		Other biotic stresses	Resistance pests
	Quality traits related to the food uses	Organoleptic qualities	Taste(sweet)
		Nutritional qualities	Source vitamins
		Other quality traits	Mixes well with food when cooked
	Market traits		Marketability
	Social aspects	Division of labor by gender	Labor
		Gender	Sowing; harvesting; conservation; processing;
	Socio-economic characteristics	Seed supply	Predominantly female
		Main use of plant	Others –brought by birds
		Main form of market outlet	Home consumption
			local

### Collectors note

1. Can be eaten both raw and cooked
2. They are not susceptible to pests
3. Grows naturally without cultivation
4. Can be eaten as a fruit
5. Leaves are eaten as vegetables
6. They climb and makes them to last long
7. Leaves are thin and light green in color
8. Its consistent can be grow in one place for a long time
9. The color of fruit its red when ripe