

Uganda - Citizen scientists form

* This is the start of the protocol, please make sure you are wearing your protective gear. Remember, safety first!

OK

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Watercontactsite**Are you sampling this site today?**

- Yes
- No

Why are you not sampling?

- I have to attend a ceremony (funeral, wedding, ...)
- Bad weather
- Lack of transport
- Household activities
- Lack of compensation
- Hostility from the community members
- Lack of motivation
- I am sick
- A family member is sick
- Lack of equipment
- Other

If other, please specify:

Is it correct that you have a probe? YES NO**Select the date**

yyyy-mm-dd

Enter the starting time

hh:mm

Take an overview photo of the water site

[Click here to upload file. \(< 10MB\)](#)

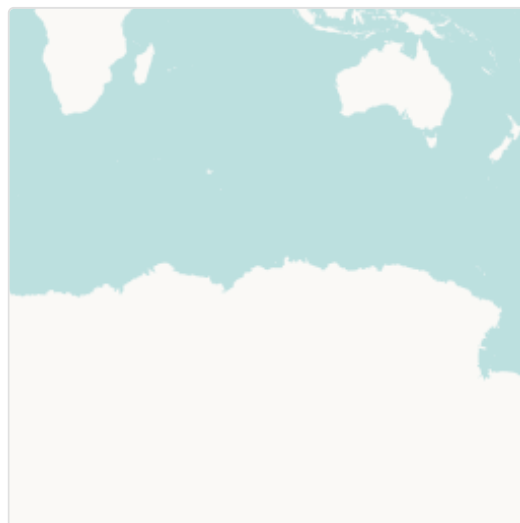
Take a GPS point

latitude (x.y °)

longitude (x.y °)

altitude (m)

accuracy (m)

**Has the water site been used this week?** YES NO I don't know

Why was the water site not used this week?

- The water is too dirty
- The water flows too fast
- The water is not accessible
- The water level is too low
- There are dangerous animals
- There is NO water
- Other

If the water site was not accessible this week, please specify why:

If the water site was not used this week for other reasons, please specify.

Is the water site being used now?

- YES
- NO

What activities are going on at this moment?

- Drinking
- Swimming
- Bathing/washing
- Fishing
- Washing car
- Washing motorcycle
- Washing clothes
- Washing food
- Washing household utensils/tools
- Animal herding
- Wild animals are present
- Open defecation
- Open urination
- Fetching water
- Loading or unloading boats

Who is drinking the water?

Man

Woman

Child

How many men are drinking from the water?

How many women are drinking from the water?

How many children are drinking from the water?

Who is swimming in the water?

Man

Woman

Child

How many men are swimming in the water?

How many women are swimming in the water?

How many children are swimming in the water?

Who is bathing in the water?

Man

Woman

Child

How many men are bathing in the water?

How many women are bathing in the water?

How many children are bathing in the water?

Who is fishing in the water?

- Man
- Woman
- Child

How many men are fishing?

How many women are fishing?

How many children are fishing?

Who is washing car?

- Man
- Woman
- Child

How many men are washing cars?

How many women are washing cars?

How many children are washing cars?

Who is washing motorcycle?

- Man
- Woman
- Child

How many men are washing motorcycles?

How many women are washing motorcycles?

How many children are washing motorcycles?

Who is washing clothes?

Man

Woman

Child

How many men are washing clothes?

How many women are washing clothes?

How many children are washing clothes?

Who is washing food?

Man

Woman

Child

How many men are washing food?

How many women are washing food?

How many children are washing food?

Who is washing household utensils/tools?

Man

Woman

Child

How many men are washing household utensils/tools?

How many women are washing household utensils/tools?

How many children are washing household utensils/tools?

Who is herding animals?

- Man
- Woman
- Child

How many men are herding animals?

How many women are herding animals?

How many children are herding animals?

Which domestic animals are present?

- Cattle
- Sheep
- Goats
- Pigs
- Chicken
- Dogs
- Others

If other domestic animals are present, please specify:

Which wild animals are present?

- Hippopotamus
- Crocodile
- Bird
- Antelope
- Monkey
- Baboon
- Buffalo
- Wild hog
- Elephant
- Others

If other wild animals are present, please specify:

The open defecation is done by whom?

- Man
- Woman
- Child

How many men are defecating in the open?

How many women are defecating in the open?

How many children are defecating in the open?

The open urination is done by whom?

- Man
- Woman
- Child

How many men are urinating in the open?

How many women are urinating in the open?

How many children are urinating in the open?

Who is fetching water?

Man

Woman

Child

How many men are fetching water?

How many women are fetching water?

How many children are fetching water?

Who is loading or unloading boats?

Man

Woman

Child

How many men are loading or unloading boats?

How many women are loading or unloading boats?

How many children are loading or unloading boats?

* Throw the thermometer in the water and let it sit there. Make sure the rope is fixed, so it does not float away. Then, continue the protocol.

OK

Do you have aqua test strips? Yes No

* Take out one test strip and dip it in the water for one second. Click "ok" after one minute.

 OK**Place the test strip on the left side of the color chart (indicated in gray) and take a clear photograph.**

Click here to upload file. (< 10MB)

Take the thermometer out of the water and note the temperature.

* Turn on the probe by pressing the left button (on/mode), fill your container with water and insert the probe.

 OK**What is the temperature? (if you could not take the measurement, please enter 0)**

What is the pH? (if you could not take the measurement, please enter 0)

What is the μS ? (if you could not take the measurement, please enter 0)

What is the ppm? (if you could not take the measurement, please enter 0)

* Put a few drops of storage liquid in the cap and close the probe.

 OK**What is the time now?**

hh:mm

* Scoop actively for snails for 30 minutes. Keep all snails that you find aside and COUNT the number of scoops you make. Click "ok" when you are done.

 OK

You are done scooping. What is the time now?

hh:mm

How many scoops did you do?

Did you find any snails?

Yes

No

Place all snails on the scale paper and take a photograph.

[Click here to upload file. \(< 10MB\)](#)

* Use the identification key to determine the different types of snails.

OK

Please explain why you did not scoop:

What is the number of Biomphalaria specimens? (example shown below)



Place all Biomphalaria specimens on the scale paper and take a photograph.

[Click here to upload file. \(< 10MB\)](#)

What is the number of *Bulinus* specimens? (example shown below)



Place all *Bulinus* specimens on the scale paper and take a photograph.

[Click here to upload file. \(< 10MB\)](#)

What is the number of *Lymnea* specimens? (example shown below)



Place all *Lymnea* specimens on the scale paper and take a photograph.

[Click here to upload file. \(< 10MB\)](#)

Did you find any other snails? (NO Biomphalaria, Bulinus or Lymnaea)

YES

NO

Place all other specimens on the scale paper and take a photograph.

Click here to upload file. (< 10MB)

Enter the ending time

hh:mm

DRC - Citizen scientists form

* Mu ngiatikulu a ksalu, fueete vuata bisadulu mu kitanina. Bambuka moyo vo wakubama wena!

OK

Sola lumbu kia wunu

yyyy-mm-dd

Sola ntangu

hh:mm

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Site d'eau

Baka photo kia fulu kiawonso

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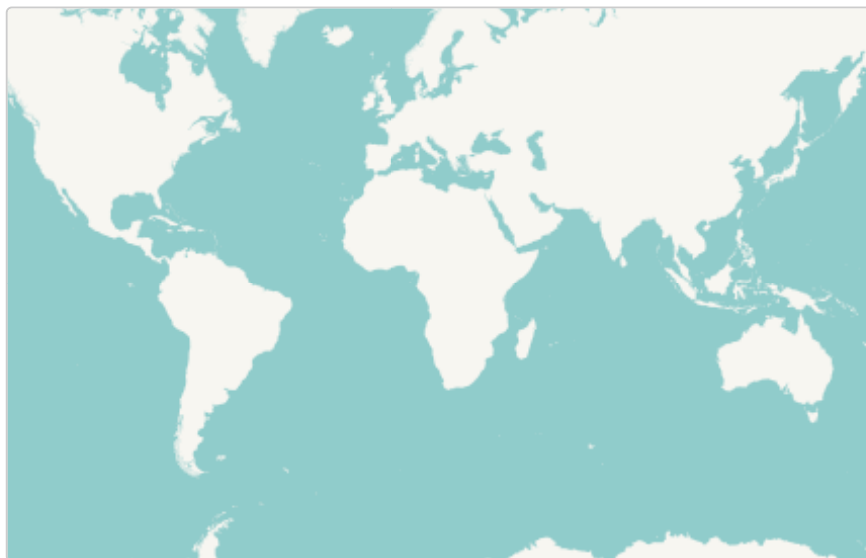
Baka GPS

latitude (x.y °)

longitude (x.y °)

altitude (m)

accuracy (m)

**Fulu kiaki kiasadulua kia kele mu lumingu lualu?**

- Inga
- Nkatu
- Kizeyi ko

Mu diambu dia nki fulu kiaki ka kiasadulu ko lumingu lualu ?

- Maza mvindu ma kedi
- Maza nkukula ya saka
- Mpasi mu luaka ku maza
- Maza ma kuluka ma kele
- Bulu bia nganzi biakele ko
- Maza ma yuma
- Diambu dia nkaka

Mpasi mu luaka, mu diambu dia nki? :

Maza ka ma sadulu ko, mu diambu dia nki?:

Maza mu sadulua mena mu ntangu yoyo?

- Inga
- Nkatu

Kia salu kita saluka mu maza mu ntangu yoyo?

- Teka maza
- Yobila
- Takula
- Sukula kamio
- Sukula moto
- Sukula binkutu
- Sukula madioko
- Sukula malonga
- Bulu biantuela bina vo
- Bulu bia mfuta biena vo
- Wesa mu maza evo mu kinzungidila
- Suba mu maza evo mu kinzungidila
- Nua maza

Nani wuta teka maza mu ntangu yoyo?

- Bakala
- Nkento
- Bana

Ma yakala ma kua meta teka maza ?

Bankento ba kua beta teka maza?

Bana ba kua beta teka maza?

Ba nani beta yobila ?

- Bayakala
- Bankento
- Bana

Ma yakala ma kua meta yobila?

Bankento ba kua beta yobila?

Bana ba kua beta yobila ?

Ba nani beta takula ?

Ba yakala

Bakento

Bana

Mayakala makua meta takula ?

Bakento bakua beta takula ?

Bana bakua beta takula?

Ba nani beta sukula kamio ?

Bayakala

Bakento

Bana

Mayakala ma kua meta sukula kamio?

Bakento ba kua beta sukula kamio?

Bana bakua beta sukula kamio?

Banani beta sukula moto ?

Bayakala

Bakento

Bana

Mayakala makua meta sukula moto?

Bakento bakua beta sukula moto ?

Bana bakua beta sukula moto ?

Banani beta sukula binkutu?

Bayakala

Bakento

Bana

Mayakala makua meta sukula binkutu ?

Bakento bakua beta sukula binkutu ?

Bana bakua beta sukula binkutu ?

Ba nani beta sukula madioko

Bayakala

Bakento

Bana

Mayakala makua meta sukula madioko

Bakento ba kua beta sukula madioko

Bana ba kua beta sukula madioko

Banani beta sukula malonga

- Bayakala
- Bakento
- Bana

Mayakala makua meta sukula malongo ?

Bakento beta sukula malonga ?

Bana bakua beta sukula malonga ?

Nani neti bulu bia ntuela ku maza ?

- Bayakala
- Bakento
- Bana

Mayakala ma kua manete bibulu ku maza?

Bakento bakua ba nete bibulu ku maza?

Bana ba kua banete bibulu kumaza ?

Nkia bulu bia ntuela biena ku maza ?

- Zingombe
- Mameme
- Zinkombo
- Zingulu
- Zinsusu
- Zimbua
- Bia n'kaka

Vo bulu bia n'kaka sonika nkumbu :

Nkia bulu bia nfinda bina ku maza?

- Ngulu mfinda
- Nkayi
- Nkewa
- Nsekele
- Bia n'kaka

Vo bulu bia n'kaka bia mfinda sonika nkumbu :

Banani beta wesa va ndambua ya maza ?

- Mayakala
- Bakento
- Bana

Mayakala makua meta wesa va ndambu ya maza ?

Ba kento ba kua beta wesa vandambu ya maza?

Bana ba kua beta wesa va ndambu ya maza?

Bana nani beta suba va ndambu ya maza?

- Mayakala
- Bakento
- Bana

Mayakala makua meta suba vandambu ya maza ?

Bakento ba kua beta suba va ndambu ya maza?

Bana bakua beta suba vandambu ya maza?

Banani beta nua maza ?

- Mayakala
- Bakento
- Bana

Mayakala ma kua meta nua maza

Bakento ba kua beta teka maza

Bana ba kua beta teka maza

* Tula termometre mumaza ku vilakana kanga n'singa ko. tatamana salu kiaku.

OK

Vayikisa termometre mu maza ye sonika ntalu ya tiya

Nkia ntangu tueka

hh:mm

* Yantika sosa nkodia mu minuta 30 tula zo mu panu ti ku nsuka ye tanga NKUMBU kua kotese senze mu maza

OK

Sonika NKUMBU kua senze ki kotele mumaza

Mudiambu dia nki lembolo sadila senze mu baka nkodia :

Vo manisi sosa nkodia ye sadila senze. Nkia ntangu tuena?

hh:mm

* Tala bi foto mu nkanda mu suasisa makanda ma zi nkodia.

OK

Ntalu kua ya BIOMPHALARIA yi bakamene? (tala foto)



Tula nkodia za BIOMPHALARIA va zulu ya papela kia tezua ye baka foto.

[Click here to upload file. \(< 10MB\)](#)

Ntalu kua ya BULINUS yi bakamene? (tala foto)



Tula nkodia za BULINUS va zulu ya papela kia tezua ye baka foto.

[Click here to upload file. \(< 10MB\)](#)

Ntalu kua ya LYMNAEA yi bakamene? (tala foto)

Tula nkodia za LYMNAEA va zulu ya papela kia tezua ye baka foto.

Click here to upload file. (< 10MB)

Makanda ma n'kaka ma nkodia ma bakamene? (Ka Biomphalaria, Bulinus ou Lymnaea ko)

- Ingeta
- Nkatu

Tula nkodia za makanda ma n'kaka va zulu ya papela kia tezua ye baka foto.

Click here to upload file. (< 10MB)

Sonika ntangu manisi

hh:mm
