00:00
we are going to be recording this
00:03
webinar so that we can distribute it to
00:05
those who are unable to join us this
00:08
afternoon and it'll also be a reference
00:12
for people to be able to use when
00:15
they're learning how to create an
00:17
account on anak data and upload their
00:20
observations as well so I just want to
00:24
start with saying welcome to everyone
00:27
and to the volunteers who are returning
00:31
from being volunteers in the past thank
00:34
you for continuing to work with coastal
00:38
signs of the seasons and to those of you
00:40
who may be new volunteers it's great to
00:43
have you thank you for being a part of
00:45
it our program couldn't be successful
00:49
without all of the support and
00:51
dedication of our volunteers so it's
00:53
really wonderful to have you here with
00:55
us today and we appreciate you so just a
00:59
couple of quick introductions my name is
01:01
Elizabeth Maxwell I am the assistant
01:04
coordinator I saw I started working with

01:08
signs of the seasons the beginning of
01:10
this year and you may have been getting
01:15
some emails from me recently about
01:18
different news and updates on webinars
01:21
and things that we've been having if you
01:24
haven't been seeing any of those then
01:26
definitely let me know and I wanted to
01:30
be sure to mention that if you have
01:32
questions at any point in time you're
01:35
always welcome to reach out to me by
01:38
email and we can schedule a time to talk
01:41
on the phone or I'll try to answer your
01:43
questions however I can I also wanted to
01:47
introduce Esperanza and Beth Esperanza
01:51
is joining us this afternoon
01:53
they are the project coordinators
01:57
they're the real driving force behind
01:59
signs of the seasons and were the ones
02:03
who got it started in the very beginning
02:05
and have kept it going over the years
02:07
and then also I want to welcome Duncan
02:12
Bailey who
02:13
is the systems developer at MDI

02:16
biological laboratories and he is the
02:19
person who's our go-to for an Akita and
02:22
in a few minutes I'm going to be turning
02:24
the webinar over to him and he's going
02:27
to be doing a walkthrough of an ik data
02:29
and giving us some background about it
02:32
so just to give you a little bit of a
02:35
sense of what we're going to be talking
02:37
about this afternoon all of you are
02:40
already familiar with coastal signs of
02:42
the seasons but I'm going to give you
02:44
just a really quick kind of highlights
02:47
just to refresh your memory and a few
02:49
things
02:49
um and explain why we're so excited
02:52
about this new partnership that we have
02:55
with Anik data and what we think it will
02:58
be able to allow us to do that we
03:00
haven't been able to do in the past and
03:02
then at that point I'm going to turn
03:04
things over to Duncan and he's going to
03:07
give a little bit of background about
03:09
anak data he's going to explain how to

03:12
set up a site I mean sorry set up an
03:15
account on the site to go and find our
03:18
project on anak data and then give kind
03:21
of some demo on actually using the data
03:24
sheets online there is also a phone app
03:27
that you can download so he's going to
03:29
demo what that looks like and how it's
03:32
how it works in comparison to the actual
03:36
website and at the very end we're gonna
03:38
have time to be able to work through any
03:41
questions that you might have so you may
03:45
have already found the chat box here in
03:48
zoom if you haven't then we'll take a
03:51
moment when it becomes that time to kind
03:54
of help help you find that if you're
03:56
joining by telephone which I think
03:59
everyone it looks like everyone's on
04:01
their computer which is good because
04:03
then you can use the chat box but if you
04:05
need to use you asked verbally then we
04:09
can make it available as well so that's
04:11
kind of this is kind of the roadmap for
04:13
what we're doing this afternoon so just

04:19
a couple of kind of highlight things
04:21
about coastal signs of the seasons it
04:24
got started in 2014
04:27
through a partnership with Jesse Mullen
04:29
who is a professor at Maine Maritime
04:31
Academy in 2014 we had about 10
04:35
different volunteers who were making
04:37
observations along the coast and it's
04:40
really grown since then to over 20 of
04:44
different volunteers in 2017 making
04:48
observations in both Maine and New
04:50
Hampshire
04:51
so coastal signs of the seasons is
04:55
focused on ASCO filum nodosum and it's
04:59
really great that we have such a wide
05:02
spread of observations happening the map
05:05
that you're seeing on your screen right
05:07
now with the little yellow pens are the
05:12
location the site locations of
05:15
observations in 2017 so that's the
05:18
really nice spread along the coast of
05:20
data that we're getting in and we're
05:23
really excited because just so far in

05:27
2018 we've already trained over we've
05:30
trained 23 new volunteers just this year
05:34
so the program is really growing and
05:36
it's exciting to see how we're adding
05:39
new sights and new people are getting
05:41
involved and continuing to make
05:44
observations on the species and just as
05:49
a quick side note Jessie actually did a
05:52
webinar with us last year and that had
05:55
been recorded so it's available on our
05:58
website and when I send a follow-up
06:00
email
06:01
now I'll remember to include that link
06:04
there also if you haven't seen it it's a
06:06
great resource on the research that
06:08
she's doing on ask a film and so all of
06:14
the data that has been collected since
06:16
the beginning of coastal signs of the
06:18
seasons we were using Survey Monkey to
06:20
be able to upload the observations and
06:23
it's as a site it's a little bit
06:27
cumbersome to use and it also didn't
06:30
have the functionality to allow the

06:33
observers and you the volunteers to
06:35
actually be able to go back
06:37
you the data that you were contributing
06:39
to and so that's part of why we're so
06:43
excited to be moving in into this
06:46
partnership with Anik data is because
06:49
this site has a lot of flexibility for
06:53
us to be able to create data sheets and
06:56
adapt data sheets as we grow and it also
06:59
has the function where you can go in and
07:02
you what you've contributed and also see
07:05
what kind of data has been collected by
07:07
other observers across the state and and
07:12
to play with that a little bit and
07:14
actually do some basic analysis to see
07:18
what kind of patterns are happening if
07:20
you're interested in doing that it's
07:21
that's available and that's something
07:24
that could happen so it's really really
07:26
cool to see this transition into this
07:29
new new site and that's why we're really
07:33
excited about having you all here today
07:35
is because we could to kind of do all

07:40
launch and share our excitement with
07:43
everyone so it's really cool and so at
07:48
this point what I'm going to do is I'm
07:50
going to stop sharing my screen and I'm
07:52
going to let Duncan start sharing his
07:56
and he'll be able to go through and give
07:58
a little bit of background about anak
08:01
data and also introduce us to the site
08:05
so Duncan take it away okay and here we
08:13
go and I don't think I muted can you all
08:15
hear me yes very good
08:17
all right so I'm Duncan Bailey I'm a
08:19
system developer at the MDI Biological
08:22
Laboratory and I've been working here
08:24
since 2013 as part of the community lab
08:28
and recently I've moved on into the
08:30
education department as well where I
08:32
build systems for our education
08:35
department lots of online class spaces
08:38
and that kind of thing I'd like to talk
08:40
a little bit first about our community
08:42
lab and a lot of really cool work that
08:44
we do let's see how do I do this I go

08:47
there you go so you see there on the
08:49
Upper West that's the community lab we
08:51
do all kinds of water quality monitoring
08:55
there we do via swim Beach monitoring is
08:59
part of the main healthy beaches program
09:01
we also look at a phytoplankton looking
09:07
at red tide indicators for example so in
09:12
this upper center there you'll see one
09:15
of our one of our volunteers Alan had a
09:18
bunch of a bunch of our interns and what
09:22
we do is we we engage members of the
09:24
public in the real science gathering
09:27
data or role-based basically to help
09:31
decision makers most of all whether for
09:33
example whether you close a fishery or
09:35
whether you close a swim beach and stuff
09:39
like that we've also done a lot of work
09:40
around eel grass and you'll see in the
09:42
lower right there there's all these
09:44
funny grid looking things and so we've
09:46
been doing is we've been we've been
09:49
working to return and restoring eel
09:52
grass across the state of Maine bear

09:54
with me there's a connection okay and
09:57
then quick there we go so this is what
10:00
eel grass look like in frenchmen Bay in
10:03
1996 just north of Bar Harbor there's
10:06
all these nice lush eelgrass beds that
10:09
were there well when I came on in 2013
10:13
there was there was a sudden development
10:16
yo grass had pretty much disappeared in
10:20
Frenchmen Bay and we didn't know what
10:22
the cause of this was and so we looked
10:25
online for all kinds of different
10:27
solutions that we could use to
10:29
crowdsource data on eelgrass across the
10:32
state of Maine and we didn't really find
10:34
much we found a lot of sites where you
10:36
could gather data on the positive
10:38
presence of something but nothing really
10:40
for the negative presence of anything
10:42
and so basically over the course of the
10:45
weekend I whipped up a really quick and
10:48
dirty website called eel grass and may
10:49
not work it doesn't exist anymore for
10:52
gathering data on yo grass and at the

10:57
end of that season we decided that
10:59
really what we needed was something that
11:01
was much more comprehensive that was
11:03
that was power
11:04
all of our projects and would
11:05
potentially power other people's
11:07
projects so what is anakata anak data is
11:13
a platform for crowdsourcing scientific
11:16
data this is being used by 90 projects
11:20
right now one of our biggest projects
11:23
going on is in South Carolina where
11:25
they've been looking at beach debris
11:27
across the state but also being used for
11:30
example by Massachusetts Audubon being
11:33
it was used by scoota Institute at
11:35
Acadia National Park to look at snow
11:39
banks and how snow builds up in superior
11:43
over the course of a winter and it's
11:45
also being used right now by washington
11:47
and gulf of maine king tides to look at
11:49
how these astronomic high tides can can
11:53
predict what the oceans might look like
11:56
with future sea level rise so here's how

12:00
a Nevada works anybody can join a Nevada
12:03
and set up an account and you can either
12:06
create a project so you design what your
12:08
project page looks like you design a
12:10
metrics and data sheets and you set up
12:13
optionally places where you want people
12:15
to be collecting data this is what
12:17
Elizabeth has done or you can just join
12:20
and immediately start participating in
12:22
projects so you can share your data and
12:25
we're getting your photos your species
12:27
observations your written reports this
12:28
is something that everybody can
12:30
immediately map graph and download it's
12:32
really cool and of course you've got all
12:35
got a mobile app and we just actually
12:38
just released our version 2.0 of an app
12:40
which is really cool because you can
12:42
actually share your observations well
12:46
you can save your observations even if
12:48
you're outside range of cell service and
12:51
then you can upload those those
12:53
observations later and

12:57
yeah right now we've got a team of four
12:59
behind a negative here I am on the left
13:00
we've also got dr. Jane Disney Ashley
13:04
Taylor and on a feral for some of our
13:07
community lab coordinators and so now
13:11
I'd like to take everybody on a little
13:13
spin through the annotated or work
13:15
website and we are going to set up a an
13:20
account on anok data and if anybody's
13:23
got a component computer now right now
13:25
they might even be able to follow along
13:28
and create an account of their own so
13:31
let's see weeks ago screen sharing here
13:34
and I need to I've got this so I need to
13:39
there we go Anna Kate org share screen
13:43
so here we go this is the annotated up
13:46
board main page and so to start an
13:51
account just click right here sign up
13:53
now or you can also click on register in
13:55
the upper right haha take a username so
14:01
I'm going to pick one that's called
14:02
ASCO still um seaweed and email address
14:11
I'm gonna do ask Oh still at example.com

14:20
how did you find out about anakata
14:22
I'm going to say signs of the seasons
14:25
and password it's going to be that's it
14:32
uh haha there we go and so I sold out
14:37
username my my actual name email how I
14:41
found out about an Athena you don't have
14:43
to tell myself by the way
14:44
and also I created a password account
14:48
now and we're in and right now you'll
14:54
see here in notifications you don't have
14:56
any notifications yet but you can click
14:59
over here to my project you don't have
15:02
any projects yet find one to join or
15:04
start one now so I'm going to click find
15:06
more projects you can also just click
15:08
the project I mean I'm there on the
15:11
on the toolbar and here's our with the
15:13
project and so here we've actually we
15:16
build up the scroll too far down but you
15:18
can just type also type and type in SOS
15:21
in search and you'll find that coastal
15:24
SOS monitoring well click on that here
15:28
we go we'll see there is Lizabeth math

15:30
well Maxwell in albatross for the
15:33
project weeds for this project we've got
15:35
some information about how to
15:36
participate etc etc observations here's
15:42
what the recent observations and you can
15:45
also see see for example the list of all
15:47
the numbers ok there's Duncan Daly so
15:49
this is a project where you have to
15:51
request to join and so what I do and so
15:54
when you request to join one of the
15:55
project administrators gets the REC that
15:57
gets a notification asking them to see
16:02
if it's ok so tada there we go
16:06
membership pending approval and actually
16:09
what I'm going to do right now is I'm
16:12
going to approve myself go in and set it
16:41
up and now when I click the home here
16:45
we'll see that actually I would just
16:46
approved and so now I'm in so once
16:50
you're approved instead of seeing or a
16:51
request to join button you'll see and
16:53
add an observation button right here
16:56
that's what you can do is you can just

16:59
click that and then we'll ask you which
17:01
procedures you want to do so in this
17:04
case you've got one one data sheet which
17:07
is for rockweed procedures a and B and
17:09
another data sheet for rockweed
17:11
procedures B and C so we're going to
17:14
click a and B and so right now here it
17:18
will you might see that it's
17:20
automatically detected where I am Here I
17:23
am free on the northern side of note
17:25
there
17:25
Island sometimes it doesn't and in that
17:28
process for some reason you might not
17:30
have access to geolocation services and
17:33
in that case you'll want to click on the
17:35
step and you can drag it around to
17:38
exactly where you are
17:39
so maybe I'm actually looking you know
17:43
rockweed right up here up in north east
17:46
cream tada there we go
17:49
and so observation time so you can kick
17:52
thinking take this two different ways
17:54
you can say for example you can click

17:57
this green button here and it gives you
17:59
a calendar and it gives you a little
18:01
clock that you can tick the time at that
18:03
or another thing you can do is you can
18:06
just type in 10a at 8:50 484 854 or a.m.
18:14
and it will understand that and you'll
18:16
see here that the observation time is
18:19
actually automatically recognized and so
18:22
now you can fill out you can fill out
18:23
your data sheet how many new side
18:25
branches did you see companies smooth as
18:27
smooth and insulated receptacles did you
18:29
see etc etc all this information on
18:33
credo based data and you can tell
18:35
information in on the title stage
18:37
comment on the site what is the water
18:39
temperature
18:40
what was the salinity and then add to
18:43
just add additional comments on the
18:44
water quality data you can also click
18:48
this button here to add photographs if
18:50
you'd like and so we're going to add one
18:53
that's it that's it I'm actually just

18:57
going to upload a screenshot of the app
18:59
because I don't really have much better
19:01
right now and we're going to take a test
19:04
data and here we go
19:13
so we can actually view this and huh
19:20
maybe it didn't like this maybe didn't
19:21
like the file I uploaded anyway so we
19:24
can click over this coastal SOS
19:25
monitoring and we'll see you here for
19:27
example this is all the all the
19:30
observations people have made and you
19:32
can actually when you're viewing your
19:33
observations you can actually click and
19:35
edit that if you'd like so if you've got
19:37
any changes you want to make
19:38
your observation you can do that there
19:42
and and and what else
19:46
and of course administrators can also um
19:49
modify your observations yes for some
19:53
reason there was something that needs to
19:54
need to change and they can also comment
19:57
on your observation so for example here
20:01
we go di kid you can actually comment

20:06
for example uh hey you know I'm not I'm
20:09
not quite certain about the the time of
20:11
that you know I that that time of year
20:14
asked the filament really shouldn't be
20:16
shouldn't be exhibiting that train of
20:18
Fino things so that's pretty much it for
20:21
creating a project on an Akita hold on
20:24
we go and bring up the zoom here and see
20:26
if we've got any comments and if we if
20:30
we don't have any more comments and
20:31
we're going to switch over and check it
20:34
check out what it looks like on that
20:35
Duncan oh yeah it's Esperanza here can
20:39
you just show what the procedure see
20:43
looks like folks - thanks yeah sure okay
20:54
so we're back on and so we're going to
20:56
go back to the coastal SOS monitoring
20:58
project and so now we can click on an ad
21:01
an observation again and then this time
21:03
instead of cooking a and B this time you
21:06
can collect B and C Dada
21:11
and so B and C is a little bit different
21:14
this is this is the one where we're

21:16
going to be looking at the tide stage on
21:18
water quality again just like we did it
21:21
for a procedures a and B and then we're
21:25
also going to be looking at the plants
21:26
that you've got so for example as you're
21:29
going to be looking at plants you're
21:31
going to be able to be looking at ten
21:33
plants overall so for example point
21:35
number one let's say that this plant is
21:39
18 years old and it's a stage of
21:45
reproduction is smooth and plated and so
21:49
now you're going to be counting in
21:51
between the nose
21:51
on the plant trying to figure out the
21:56
amount of growth in between each node so
21:58
we can start to look it's kind of like a
21:59
long queue oh you already know this but
22:01
it's like looking at the rings on a tree
22:03
so we might have for example seven
22:06
centimeters from 2017-2018 five
22:09
centimeters from 2016-2017 six
22:13
centimeters and so on and so forth and
22:15
so once you're done with plant number

22:17
one you can go down to plant number two
22:20
and do the same thing plant number three
22:25
etc etc going through the entire width
22:30
of when it's not you points that you
22:32
have to do and then optionally if you
22:35
have any questions about the site for
22:36
example you might say you might add a
22:37
photo you might add a little bit of
22:40
additional information about the site
22:43
and then you can click Save tada we're
22:48
done for now and here we go and so this
22:54
is the this here is the observation we
22:57
just made them see all these columns
22:59
going on and so we can look at for
23:02
example plant number one seven five six
23:05
etc etc and this is really cool because
23:07
the way we're capturing this data about
23:09
the plants we can actually we can start
23:13
start to ask questions like okay so
23:16
plant that who were smooth and waited
23:18
what was their average size for twenty
23:22
seventeen to twenty eighteen or you can
23:24
start to look at the relationships

23:27
between okay plants that grew really
23:29
well and in this here well how did they
23:32
grow in this other year and start to
23:37
plot that all out I think another
23:39
important another important thing is to
23:42
know how to download your data because
23:44
it's really cool to be able to see it
23:45
online but I think it's also important
23:48
to be able to film it a download if you
23:50
want to and so you can just click here
23:52
yeah a little bit download and you can
23:57
and I just downloaded an excel file of
24:01
all the observations in this project you
24:04
can also pull it in for example it
24:05
our key is in shape file and you can
24:08
also get that as a Google Earth file and
24:10
the Google Earth file isn't as useful as
24:13
ArcGIS or Excel but that's going to have
24:15
for example your photographs and your
24:17
field notes in it and so if you want to
24:19
do something really basic if you do if
24:21
you're working with kids for example and
24:23
you don't really want to get to down

24:25
into the leaves with doing analysis
24:26
because it where it can be pretty cool
24:28
and you can also map all of this online
24:30
so here we're going to click this button
24:32
here view on the map and so that's going
24:36
to take us over to the map on anok data
24:39
and so we can actually see here for
24:41
example there were a couple observations
24:43
here's one down on great-great wasps
24:45
island and here we go so this was
24:49
actually one of the test observations
24:51
that was made um when everybody was
24:53
setting up the project also um that's it
24:59
uh in my observations another thing is
25:01
that when you go to the when you click
25:03
on home at the top and then click on my
25:06
observations you can absolutely download
25:08
all of just your observations so if you
25:10
want to get just an X out of your data
25:13
you can do that as well by clicking on
25:15
one of these buttons here alright any
25:18
other questions thank you can I jump in
25:21
really quickly or um so we have a

25:24
question from Colleen that I just wanted
25:27
to bring up where she has been trying to
25:29
use her phone in outside out and about
25:34
when she's actually making observations
25:36
and is having an issue with the
25:38
brightness not being or being difficult
25:41
to view the screen because of it being
25:45
really sunny and so I was just
25:47
responding back in the text but I wanted
25:50
to make sure everybody had a chance to
25:52
to think about that and what I do for
25:55
myself is I make sure that the
25:57
brightness on my screen is as high as it
26:00
will go in the phone meetings and
26:03
sometimes that works sometimes it isn't
26:06
good enough I also sometimes turn and
26:09
try to use my torso to create some shade
26:11
so it's a little bit easier to see the
26:13
screen but let's yeah I do know that
26:16
when you're in the field and it is
26:18
really sunny and
26:19
using like an iPhone or something
26:21
sometimes that's just a challenge to

26:23
work with so I just wanted to bring that
26:25
up also I wanted to quickly note to
26:29
everyone that the the website the way
26:33
that we set up the data sheets online
26:37
those are all designed to mimic the
26:40
paper datasheet sheets that you're
26:42
already accustomed to using so as you
26:45
work down the paper data sheet you
26:47
should be encountering those questions
26:50
in the same order when you go to use the
26:53
online data upload so just like if you
26:58
in the past might have used Survey
27:00
Monkey the layout is or at least the
27:03
order in which you answer the questions
27:07
that should basically be the same it's
27:10
just gonna look a little bit differently
27:12
because it is a new site but like I said
27:15
the order that you encounter the
27:18
different questions should be the same
27:20
so it's not new questions or anything
27:23
like that it's just a slightly different
27:25
way of of seeing them so I just wanted
27:28
to kind of bring it up and let everybody

27:30
know ok cool so now that I can take
27:36
everybody on a little demo to the app
27:39
that and again about the the screen
27:42
brightness issue that's certainly a but
27:45
certainly a concern and one thing that
27:48
we can do in our end is actually for
27:52
example make text of bolder and I know
27:55
that on some phones there's actually an
27:57
ability an option to do that but that
28:00
that can also be a change that we can
28:01
make on our end is potentially to in the
28:05
large the text in the on the datasheet
28:07
in the app so that things can be a
28:10
little bit more visible when you're out
28:12
and out and about in the Sun so anyway
28:14
well I did is I just downloaded the app
28:18
from the from the iTunes Store you can
28:22
also get it on Google Play if you're on
28:24
an Android device it should be it should
28:26
work almost exactly the same way it
28:30
should just look a little bit different
28:31
if your
28:32
we just open the app and here's our

28:34
splash screen and we'd like to continue
28:38
and so you can do that you can register
28:42
the same way and your your email address
28:44
or username and set up a password but
28:47
I'm actually going to walk right into
28:48
the set to the into the ask a filmic
28:53
count I just created so I tap here I
28:54
already have an account and at Asko film
29:04
example.com and pass where it is I don't
29:11
know somebody's gonna knew my password
29:12
oh um I think you use it actually in the
29:17
register a new one I I think I might
29:19
have forgotten the password to my
29:21
example account so we're gonna do ass
29:27
Aska tome to
29:42
you
29:44
and then I'm going to tap create your
29:46
calendar and once we're in and I just
29:50
got an email notification that this in
29:51
their user ha ha
29:53
and so you'll see here that um this is a
29:56
list of project and you'll see if you
29:59
tap over to join you won't have any

30:00
project projects you've joined yet but
30:03
we can scroll down a little bit or you
30:04
can just type in at the top up s.o.s
30:08
tada and there we go
30:10
and I'm going to tap join and now again
30:14
I'm going to approve myself and so now
30:21
if I tap over to joined AHA I've joined
30:23
and so this foot works much the same way
30:26
and it actually what's pretty similar to
30:27
the to the page online
30:32
and so what we'll see what we'll see
30:34
here is what you can tap on this little
30:36
whiskey icon you'll see a list of all
30:38
the observations have been made
30:41
tap tap on the civil map icon and here's
30:44
a map of all the observations has been
30:46
made and the Gallery icon which is where
30:49
you would find all these pictures that
30:51
people in share but nobody's shared
30:52
anything yet and so why did so when I
30:56
just tapped on observe there it's just
30:58
the same it asks you which procedures
31:00
you want to do and so for example here's

31:03
rockweed for teachers a and b and it's
31:06
much the same way in the last few how
31:08
many new side branches did you see how
31:10
many smooth and inflated receptacles and
31:12
you can enter numbers time time stage
31:15
counts about the site what's the water
31:17
temperature with salinity you have any
31:19
more comments about the water data and
31:21
you can also actually add additional
31:22
fuel notes at the bottom if you like
31:24
just place it on the NFP de website and
31:26
finally at the bottom on the toolbar at
31:29
the bottom there's an add a photo and so
31:30
you can actually take a photograph or
31:32
you can pick from a photo photo that
31:34
you've already taken and so what I'm
31:38
just going to do is I'm going to tap
31:39
save and and and oh this is right that's
31:46
what's going on there this is actually a
31:48
development version of the app that
31:49
that's not out yet and so it just said
31:51
error database is destroyed and so
31:53
anyway what we'll see here um we go tap

31:58
here and so now we can do Rock read
32:00
procedures be insane so tap that and we
32:03
select it and so now it's going to be
32:06
wanting to know about the site
32:08
information again so we're what's your
32:10
water quality like and here just just
32:13
like you would do on the website you can
32:16
enter your plant age stage of
32:18
reproduction what's the link between all
32:20
the different nodes and you can do this
32:22
for all the different plants the one con
32:26
I would say to doing this on a mobile
32:28
device is that you're going to be taking
32:30
your mobile device out into a salty area
32:33
and potentially I could see it be a
32:36
little bit clunky entering you know
32:39
probably this is something like almost
32:42
200 data points from a mobile device
32:46
so that could be a little bit flow again
32:50
we're going to hit save that's a great
32:51
point Duncan so the procedure a and B
32:57
which is the one where most people do
32:59
that either in a weekly or a bi-weekly

33:01
basis that you know just has a handful
33:05
of different questions that might be the
33:08
best option for if you are going out and
33:11
using your phone or using your iPad in
33:15
the field but that's that's actually a
33:17
really good point is when you're doing
33:19
that once a season procedures see where
33:23
you're actually making those
33:24
measurements and Ageing the plants it's
33:27
a little bit more in-depth than so it
33:30
might be a little bit more difficult to
33:32
use this for that so certainly you know
33:35
if you want to use the paper data sheet
33:38
for the the procedure C and then go back
33:43
and use the the computer and put it in
33:46
input later and we can if you do make a
33:50
mistake or realize that you've made a
33:52
mistake I think Duncan already mention
33:54
this that we can go in and edit those
33:56
odds of the fact so don't panic if you
34:00
realize that oh I might have
34:02
accidentally saved something wrong or
34:05
inputted for the wrong thing we can work

34:08
with that
34:08
so as long as you just let us know and
34:11
and we can make sure that things are all
34:14
what they need to be yeah so this is
34:17
Esther on Blitzen and I just make a
34:19
point on that to really think that that
34:24
thought that I have about if you are not
34:28
sure of the pheno phase and you go ahead
34:30
and put it in on the app you have to
34:33
remember to you know try to send it to
34:37
one of us to get it the identification
34:41
correct and on a paper sheet you can you
34:46
know not put it in yet so that's that's
34:48
one of the advantages I mean I love apps
34:50
but that's one of the advantages to
34:51
doing it on paper just in case you're
34:54
not quite sure what final phase it's in
34:56
so and another option that you could
35:00
consider is adding not sure as an option
35:04
on the datasheet and then you can and
35:07
then if some people will share in a
35:09
photograph of the plant for example then
35:12
that can the deck can help you as well

35:13
oh that's a good yeah so for dental yep
35:16
and so for example here here's an
35:19
observation to ask if all made and
35:21
because I'm a site admin I can quickie
35:24
but I can edit this but so can so can
35:26
you if this is your observation you can
35:28
it click Edit and and here we go so here
35:34
we go septic oh I'm smoothing pointed
35:36
well actually it was dotted and plated
35:39
and you can update everything just like
35:42
you would when you're filling it out
35:43
from it in the first place and then you
35:45
can click Save and you're all set and it
35:50
should end it should update right there
35:53
let me go and check out the let's see
35:58
second checking in to see if there's any
36:01
other comments but I'm not singing or
36:02
any other question so far or so um if
36:17
you haven't found your chat function I'm
36:22
not sure where it is on your screen but
36:24
it should be at the bottom
36:27
mm-hmm in case you want to type in a a
36:30
question so maybe while people are

36:41
typing in their questions I just have
36:43
bedroom full things I want to reiterate
36:45
really quickly and that's your username
36:49
when you go to set up your account does
36:52
not have to be your actual name you can
36:55
use a nickname or a code name if you
36:57
would prefer you don't have to upload a
36:59
photo I did because I want all of you to
37:02
know who I am and make it easy for you
37:04
to recognize me but you don't have to do
37:06
that if you don't want to also when you
37:10
have a chance either later this
37:12
afternoon or in
37:13
couple of days to go on and create an
37:16
account I'm going to be keeping an eye
37:18
on the site but if you want to just send
37:21
me a really quick little email to let me
37:24
know that you've requested to join then
37:26
I'll go in and I'll accept that requests
37:29
and make sure that you can access the
37:31
project and then of course like I said
37:34
at the very beginning you're you at any
37:37
point in time if you have a question

37:39
about anything at all you are always
37:41
welcome to reach out by email or by
37:44
phone and make sure that your answer is
37:47
get get question I answer questions get
37:50
answered sorry so I see that valerie has
37:54
asked that she has been recording no
38:00
distances to the nearest point one
38:03
centimeters and is asking if she should
38:06
round those two whole numbers and I'll
38:08
let Esperanza weigh in on that question
38:13
yeah I think that's great
38:15
if you can do that that is perfect hmm
38:25
here we go no I can write what will
38:35
indicate a wet a B and C be entered more
38:37
than once you can enter as many B's and
38:40
C's as you as you like into the into the
38:43
annotate annotate a website so for
38:46
example if you if you were to do you
38:51
know procedures be ten times over even
38:54
if you wanted to you can you can do that
38:56
okay so the protocol is that if you can
39:01
only do it once in a season you know
39:03
spring is best but by all means it's

39:06
great to have it as many times as you're
39:10
able to do it and want to also that was
39:15
the problem with Survey Monkey we could
39:18
not have it for some reason it just
39:20
wouldn't allow more times then I guess
39:23
what how it was set up so this is
39:26
wonderful Duncan that
39:27
we're able to do this now yes this will
39:39
be great coin
39:43
yeah well penny buddy I also wanted to
39:46
wanted to say that if anybody has any
39:49
questions about using the app or using
39:52
the annotator website I am very happy to
39:55
help out and you can email me at dee
39:58
Bailey at M di Bao org I'm not actually
40:01
going to type this into the chat just in
40:04
case anybody wants to copy and paste
40:05
into their address book and I just want
40:09
to thank everyone for that's on the
40:12
webinar today for participating and
40:14
certainly send us anything any questions
40:17
that you might have yeah thank you very
40:24
much Duncan

40:25
oh it's been an absolute pleasure I look
40:29
forward to seeing all the results that
40:31
come out of your project great me too
40:33
and thanks Elizabeth for setting us all
40:35
up and for moderating thanks very much
40:39
have a nice afternoon everyone
40:41
okay thank you
41:00
you