

# **My Air Buddy And I**

**Version: 1.07.00 Beta**

**Build: ??**

**Released Date: 5/31/2025**

**Language: English**

**Unit of Measure: Imperial**

**BLE Quick Start**

**(Bluetooth Low Energy)**

# Add a Dive Computer

The image shows a mobile application interface for selecting a dive. At the top, a dark blue status bar displays the time 12:47, several notification icons (mail, calendar with '31', heart, warning, and a dot), and a battery level of 58%. Below this is a light blue header bar containing a back arrow on the left, the text 'Pick a Dive' in the center, and a three-dot menu icon on the right. Underneath the header is a search bar with a magnifying glass icon. A table with a white background and rounded corners is positioned below the search bar. The table has four columns: 'LBN', 'Date/Time', 'Status', and 'My Buddy'. Below these columns are the labels 'Location' and 'Dive Site'. The main area of the app is white and mostly empty. At the bottom right, there are two circular blue icons. The top icon shows a diver swimming. The bottom icon shows a dive computer (wristwatch). This bottom icon is enclosed in a red square, indicating it is the target for the instruction. The very bottom of the screen shows a dark blue bar with a white horizontal line in the center, typical of an iPhone home indicator.

Tap Pick a dive computer at the bottom right

08:35 🌤️ 31 📧 ⚠️ •

🔋 98%



## Pick a dive computer












Computer No

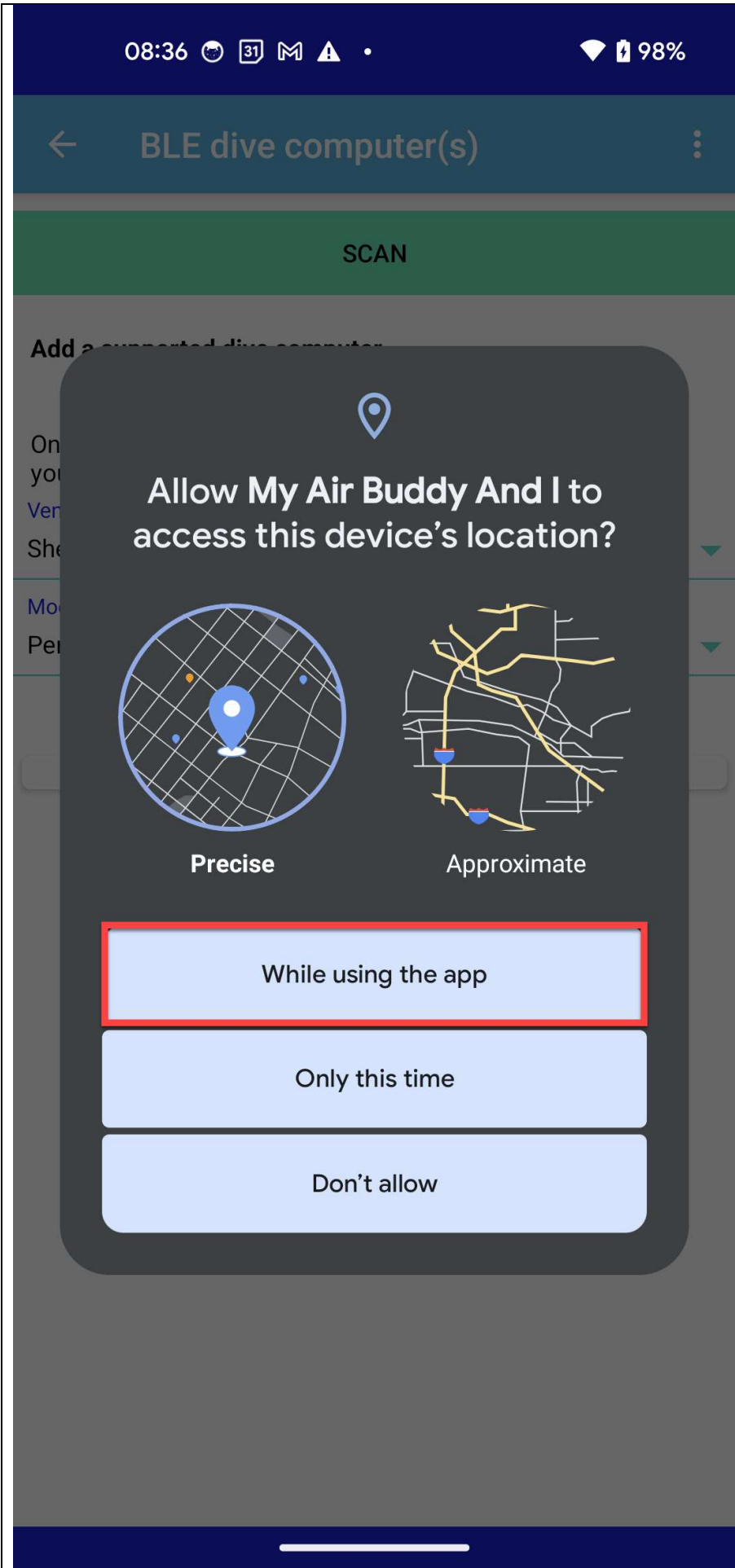
Description



No dive computers are listed

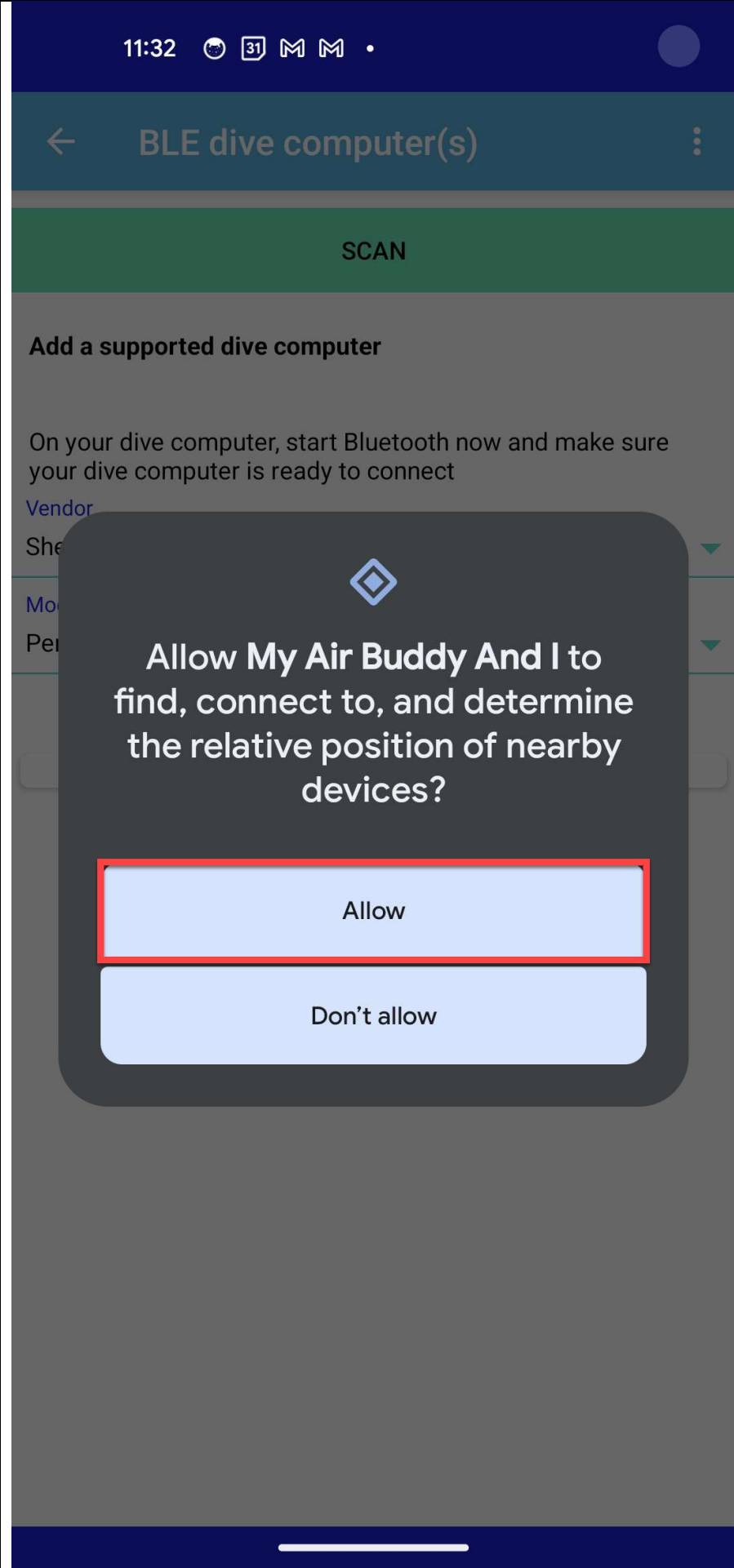
Tap Add a dive computer at the bottom right

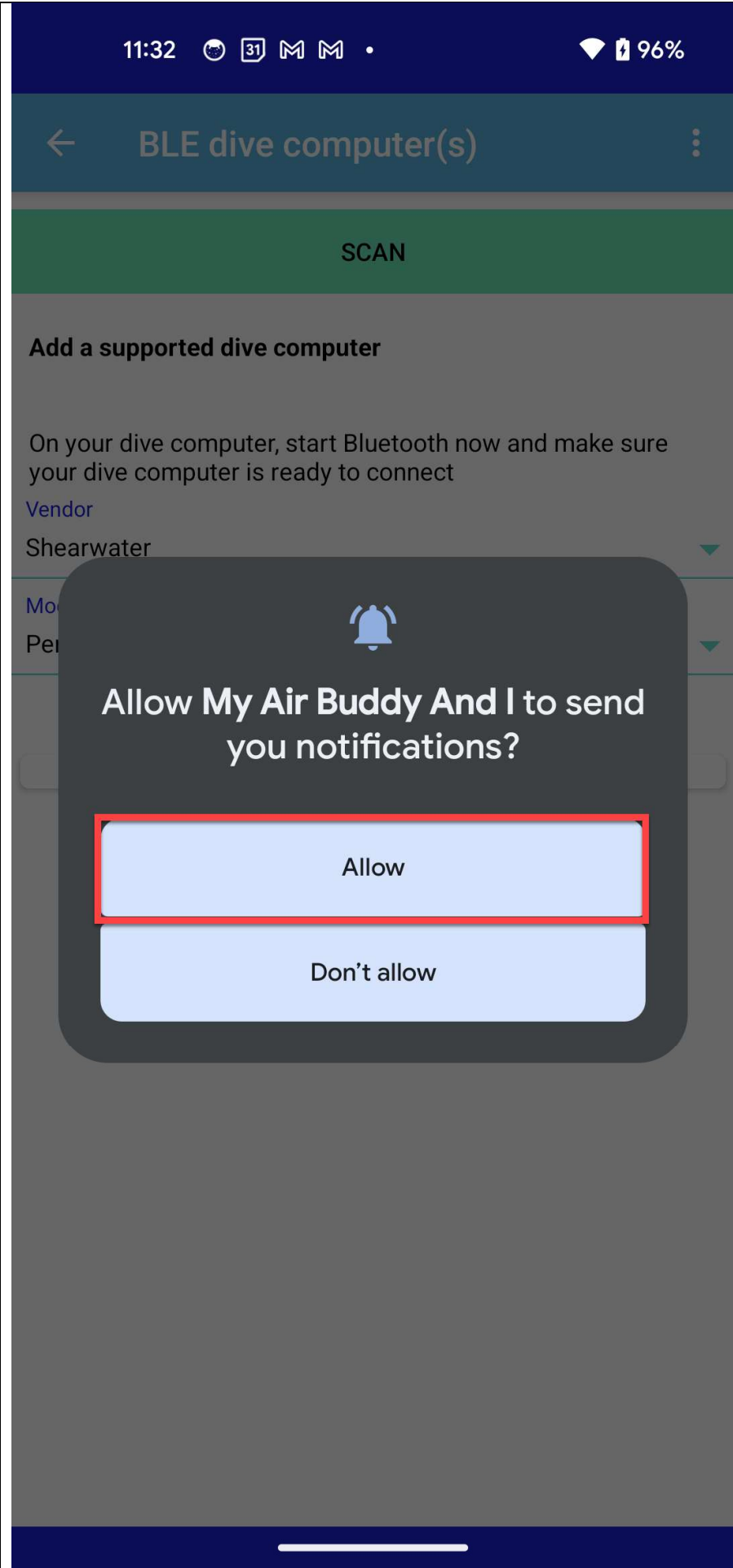
<div data-bbox="110 96 993 533"><div data-bbox="110 96 993 205"><div data-bbox="245 138 548 170">08:36</div><div data-bbox="337 138 548 170"></div><div data-bbox="800 138 932 170"> 98%</div></div><div data-bbox="110 205 993 327"><div data-bbox="151 247 191 289"></div><div data-bbox="261 247 667 296">Add a dive computer</div><div data-bbox="938 247 954 289"></div></div><div data-bbox="110 327 993 428"><div data-bbox="159 365 280 396">CANCEL</div><div data-bbox="415 365 686 396">TEST CONNECTION</div><div data-bbox="842 365 920 396">SAVE</div></div><div data-bbox="440 470 662 501">DISCONNECTED</div></div> <div data-bbox="118 575 964 1619"><div data-bbox="118 575 964 632">Description (required)</div><div data-bbox="118 684 964 741">Vendor</div><div data-bbox="118 793 964 850">Model</div><div data-bbox="118 903 964 959">Connection Type</div><div data-bbox="118 1012 964 1068">Transport</div><div data-bbox="118 1121 964 1178">Device Name</div><div data-bbox="118 1188 964 1289"><div data-bbox="118 1188 964 1224">Firmware</div><div data-bbox="118 1245 964 1289">0</div></div><div data-bbox="118 1344 964 1400">MAC Address</div><div data-bbox="118 1411 964 1512"><div data-bbox="118 1411 964 1446">Serial Number</div><div data-bbox="118 1467 964 1512">0</div></div><div data-bbox="118 1564 964 1619">Note</div></div> <div data-bbox="824 1780 993 1948"></div>	<div data-bbox="1214 96 1429 170">No dive computer details exist yet</div> <div data-bbox="1214 201 1429 312">The status is DISCONNECTED and in Red</div> <div data-bbox="1214 344 1429 455">Tap the Bluetooth icon at the bottom right</div>
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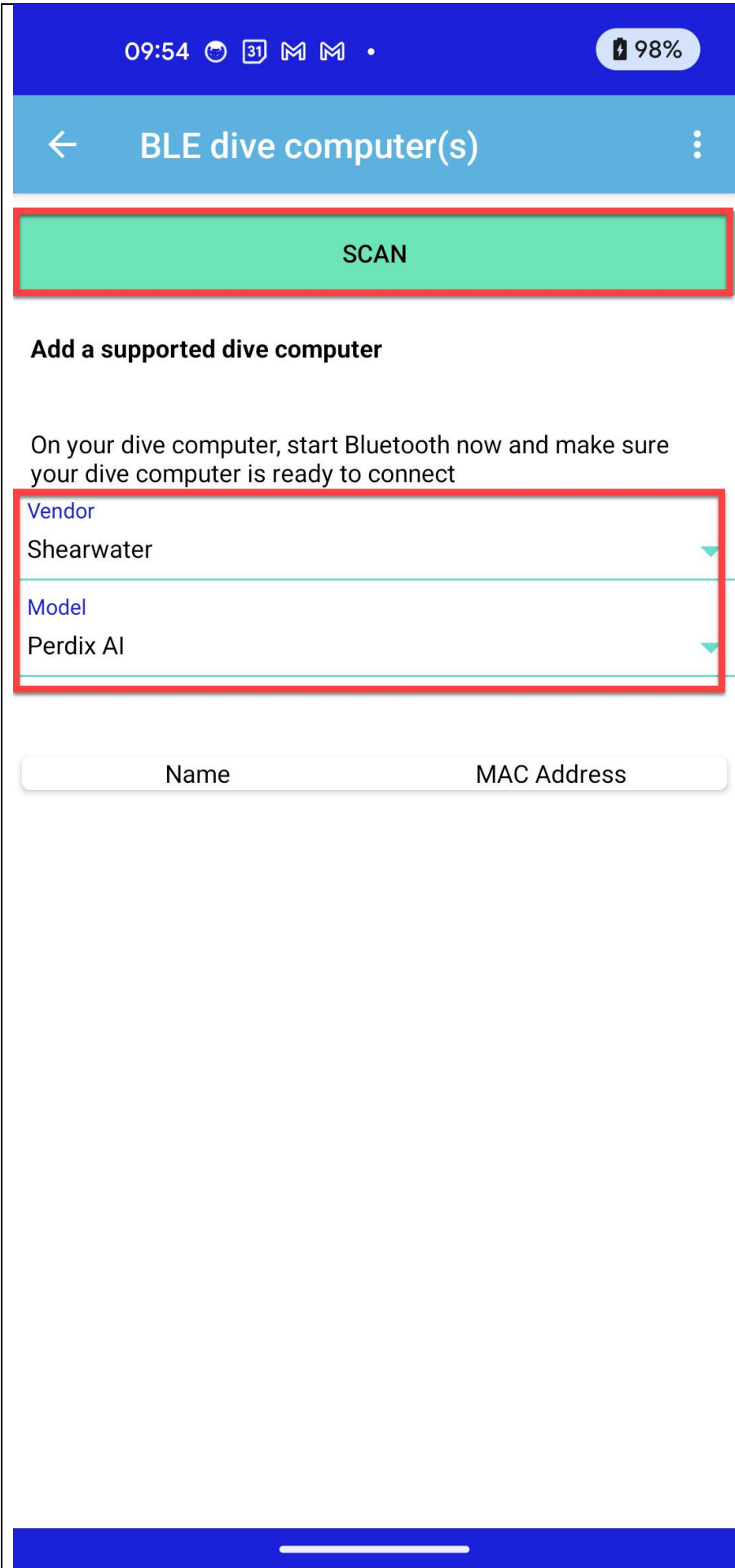
Allow the Access  
this device's  
location  
permission

MABAI will not be  
able to work  
without that  
permission

 <p>11:32</p> <p>← BLE dive computer(s) ⋮</p> <p>SCAN</p> <p><b>Add a supported dive computer</b></p> <p>On your dive computer, start Bluetooth now and make sure your dive computer is ready to connect</p> <p>Vendor She Mo Pe</p> <p><b>Allow My Air Buddy And I to find, connect to, and determine the relative position of nearby devices?</b></p> <p>Allow</p> <p>Don't allow</p>	<p>Allow the Find, connect to, and determine the relative position of nearby device permission</p> <p>MABAI will not be able to work without that permission</p>
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 <p>11:32 31 M M • 96%</p> <p>← BLE dive computer(s) ⋮</p> <p>SCAN</p> <p><b>Add a supported dive computer</b></p> <p>On your dive computer, start Bluetooth now and make sure your dive computer is ready to connect</p> <p>Vendor</p> <p>Shearwater</p> <p>Mo</p> <p>Pe</p> <p><b>Allow My Air Buddy And I to send you notifications?</b></p> <p>Allow</p> <p>Don't allow</p>	<p>Allow to send you notifications permission</p> <p>MABAI will not be able to work without that permission</p>
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MABAI only supports BLE dive computers supported by libdivecomputer

Select the Vendor of your dive computer

Select the model fo your dive computer

MAKE SURE YOUR DIVE COMPUTER IS ON AND BLUETOOTH IS ON

Tap SCAN

08:36 31 M A • 98%

← BLE dive computer(s) ⋮

SCAN

Add a supported dive computer

On your dive computer, start Bluetooth now and make sure your dive computer is ready to connect

Vendor

Shearwater

Model

Perdix AI

Name	MAC Address
Bose Color SoundLink	08:DF:1F:32:EC:9C
vivoactive HR	E8:4B:1D:2F:AA:0E
MICHELLATITUDE	98:59:7A:86:32:2D
LE-High Note	4C:87:5D:60:56:D6
GK001739	D4:FF:00:00:00:92
Perdix	F1:4C:BE:12:8A:BD
ihoment_H6127_8F66	A4:C1:38:DA:8F:66
LG tv	43:DE:8B:72:96:9D
N06FC	FA:53:D1:7B:33:A1
ihoment_H6138_C8A9	A4:C1:38:98:C8:A9
LE-reserved_I	4C:87:5D:60:67:BE
N07MP	E7:A3:2A:3E:60:E9
N04TN	C9:F3:E9:3E:3D:35

All the nearby Bluetooth devices are listed

Make sure to select your dive computer

08:37     •

  98%



## BLE dive computer(s)



SCAN

### Add a supported dive computer

On your dive computer, start Bluetooth now and make sure your dive computer is ready to connect

Vendor


Shearwater



Model

Perdix AI



Name	MAC Address
Bose Color SoundLink	08:DF:1F:32:EC:9C
vivoactive HR	E8:4B:1D:2F:AA:0E
MICHELLATITUDE	98:59:7A:86:32:2D
LE-High Note	4C:87:5D:60:56:D6
GK001739	D4:FF:00:00:00:92
Perdix	F1:4C:BE:12:8A:BD
<div> Connect</div>	
ihoment_H6127_8F66	A4:C1:38:DA:8F:66
LG tv	43:DE:8B:72:96:9D
N06FC	FA:53:D1:7B:33:A1
ihoment_H6138_C8A9	A4:C1:38:98:C8:A9
LE-reserved_I	4C:87:5D:60:67:BE
N07MP	E7:A3:2A:3E:60:E9

Tap Connect for  
your dive  
computer

11:33

31

M

M

96%

←

Add a dive computer

CANCEL

TEST CONNECTION

SAVE

DISCONNECTED

Description (required)

My Perdix AI

Vendor

Shearwater

Model

Perdix AI

Connection Type

Bluetooth

Transport

Bluetooth LE

Device Name

Perdix

Firmware

0

MAC Address

F1:4C:BE:12:8A:BD

Serial Number

0

Note

The status is DISCONNECTED in Red

Enter your description

Tap SAVE

You can the connection by tapping TEST CONNECTION. Make sure Bluetooth is enabled on your dive computer



## Pick a dive computer



Computer No

Description

1 My Perdix AI



Detail




Dives



Your dive  
computer has  
been added

# **Connect a Dive Computer**

	<p>Tap Pick a dive computer at the bottom right</p>
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← Pick a dive computer

Computer No	Description
-------------	-------------

1	My Perdix AI
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Detail



Dives

Tap Dives to add  
computer dives





09:06 🌐 31 M M •

📶 🔋 98%



My Perdix AI dive(s)



### Connect your dive computer

On your dive computer, start Bluetooth now and make sure your dive computer is ready to connect

DISCONNECTED








CONNECT

VIEW DIVE(S) ON THIS COMPUTER

DOWNLOAD DIVE(S)

The Status is  
DISCONNECTED  
and in Red

Tap CONNECT

<div data-bbox="110 96 992 327"><div data-bbox="110 96 992 207"><div data-bbox="245 138 553 170">10:40</div><div data-bbox="342 138 553 170"></div><div data-bbox="797 138 935 170"> 98%</div></div><div data-bbox="110 207 992 327"><div data-bbox="152 249 193 291">&lt;</div><div data-bbox="261 249 651 291">My Perdix AI dive(s)</div><div data-bbox="935 249 959 291">⋮</div></div></div> <div data-bbox="131 354 518 386"><p>Connect your dive computer</p></div> <div data-bbox="131 438 911 506"><p>On your dive computer, start Bluetooth now and make sure your dive computer is ready to connect</p></div> <div data-bbox="110 724 992 1199"><div data-bbox="115 724 987 829">CONNECTED</div><div data-bbox="115 844 987 949">DISCONNECT</div><div data-bbox="115 974 987 1079">VIEW DIVE(S) ON THIS COMPUTER</div><div data-bbox="115 1096 987 1199">DOWNLOAD DIVE(S)</div></div>	<p>The status is CONNECTED and in Green</p> <p>You can DISCONNECT</p> <p>You can view the dives in MABAI that were downloaded from that dive computer</p>
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# Download Computer Dives

09:34 🌤️ 📅 M M •

📶 🔋 98%



## My Air Buddy and I



### Me

### Dive Type Average

### No Buddy

No Group  
0.849

**Equipment Group**  
**RMV**

No Group  
0.000

09:21:21

**To Date**

00:00:00

6/6/25 09:02  
34 Day(s)  
23:14

**Last Dive**  
**Surface Interval**



Tap the top right  
menu

09:17 🌤️ 📅 M M •

🔋 98%



My Air Buddy and

Waiver

Acknowledgements

Privacy Policy

Settings

Help

Contact Us

About

Me

Dive T

Avera

No Group  
0.000

Equipmen  
RM

00:00:00

To D

Last I  
Surface I



Tap Settings

09:18   31   •

  98%



## Settings

### Download and Import

#### Starting Logbook No.

Starting Logbook No when downloading dives from a dive computer or importing UDDF files

#### Scanning Timeout

Maximum time allowed in millisecond to scan and find Bluetooth Low Energy (BLE) devices. Default is 10000 ms

#### Connection Timeout

Maximum time allowed in millisecond to connect to a Bluetooth Low Energy (BLE) device. Default is 10000 ms

#### libdivecomputer Timeout

Maximum time allowed in millisecond to start the download from a dive computer. Default is 1000 ms

#### libdivecomputer Log Level

Information

#### Default Equipment Group

Assign default equipment group when downloading computer/importing dives



#### Force Matched Specs

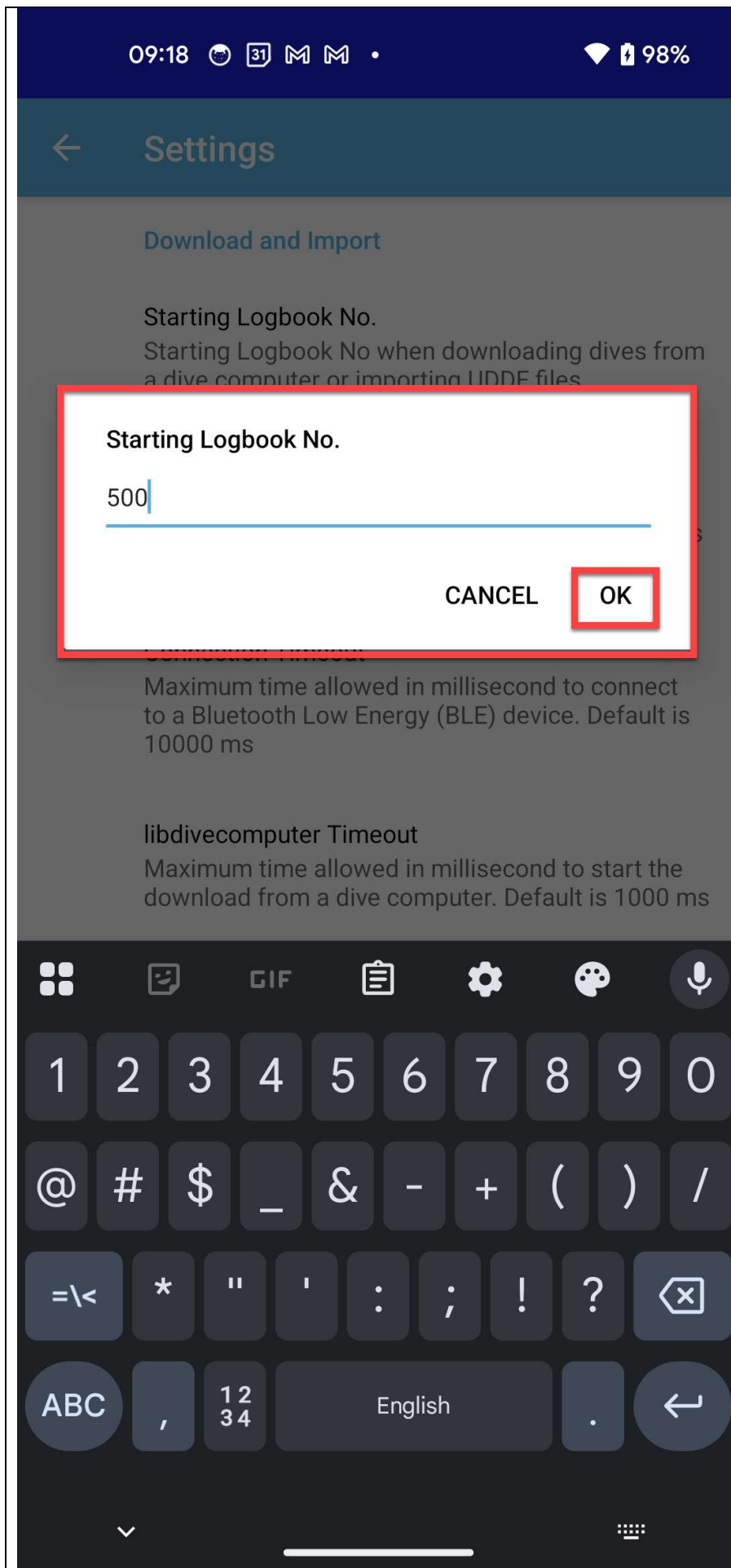
Force a perfect match between the Downloaded/Imported cylinders and the Default Equipment Group



#### Error Margin on Match (%)

Error margin allowed when comparing Downloaded/Imported equipments against

Scroll down and tap Starting Logbook No.



























Enter the Logbook No. you want the downloaded dives to start at

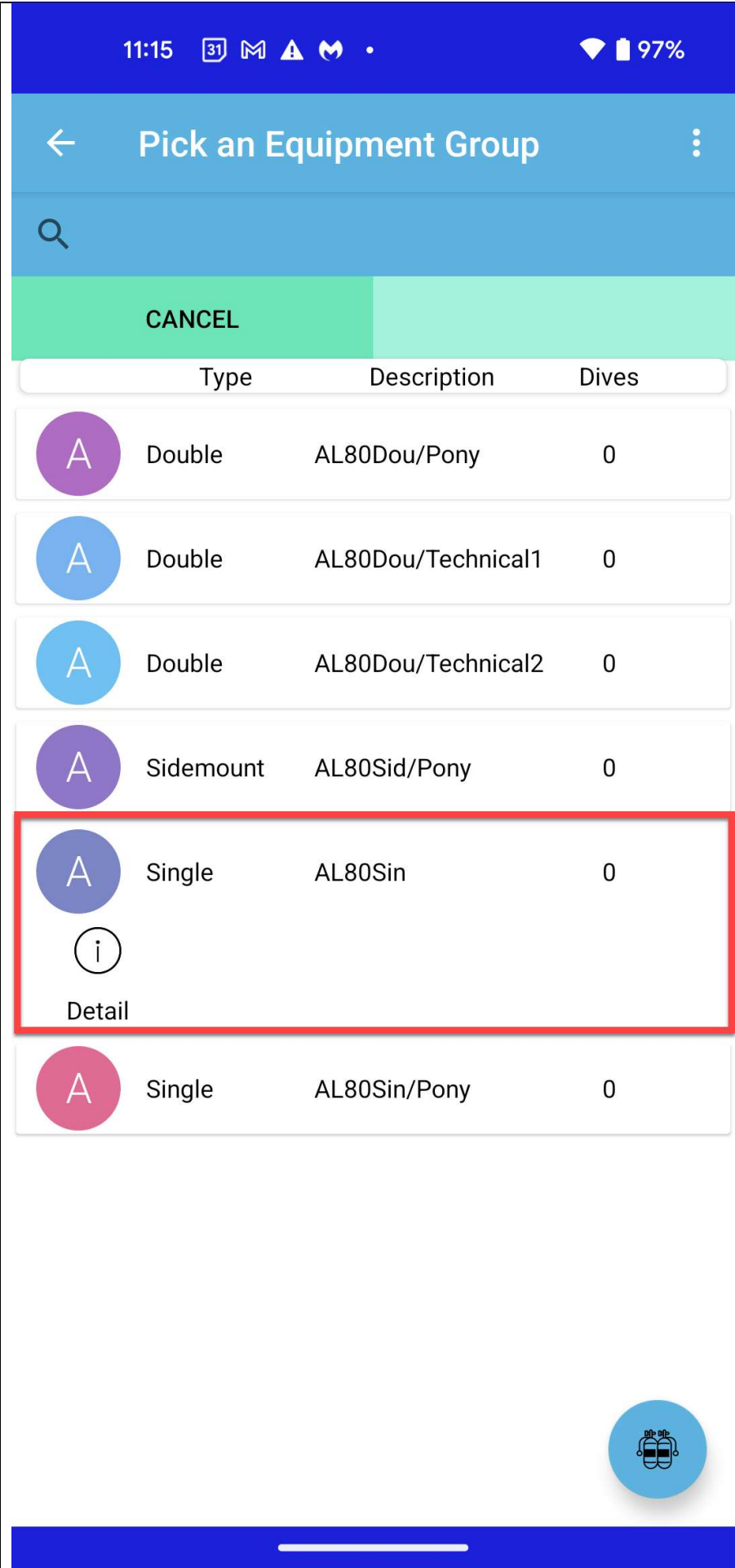
You can change the Starting Logbook No. whenever there is a discrepancy between the NEXT Logbook No. on your dive computer and MABAI

MABAI allows to merge dives and to renumber dives

Tap OK to continue





<div><div>09:18     •</div><div><div>DIR or don't do it!</div></div><div><div><div> Acronyms</div><div> Constants</div><div> Blending Tools (Beta)</div><div> Bluetooth Low Energy (Test)</div><div> Quick Calculators</div><div> Maintenance</div><div> Me</div><div> Divers</div><div> Equipment Groups</div><div> Equipment Group Switch</div><div> Cylinder Types</div><div> Dive Types</div><div> Dynamic Spinners</div><div> Group Types</div><div> Segment Types</div></div></div></div>	<div><div>  98%</div><div></div><div><div>No Buddy</div><div>No Group</div><div>0.000</div><div>00:00:00</div></div><div></div></div>		<p>Under the Maintenance menu, tap Equipment Groups</p>
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Pick the Equipment Group you want the Download process to try to match the download dives to that Equipment Group


09:19



 98%



Edit an Equipment Group



CANCEL

SAVE


CLONE


Type (required)  
Single

Description (required)  
AL80Sin

New Description (conditional)

Default Group (required)  
Yes

No	Usage	Type	Volume
<div><div>A</div><div> Detail</div></div>	1 Bottom Gas	AL80	78.2



Set the Equipment Group as the Default Group

You can change this Default Group before every Download, as necessary

09:07 🌐 31 M M •

🔋 98%



My Perdix AI dive(s)



### Connect your dive computer

On your dive computer, start Bluetooth now and make sure your dive computer is ready to connect

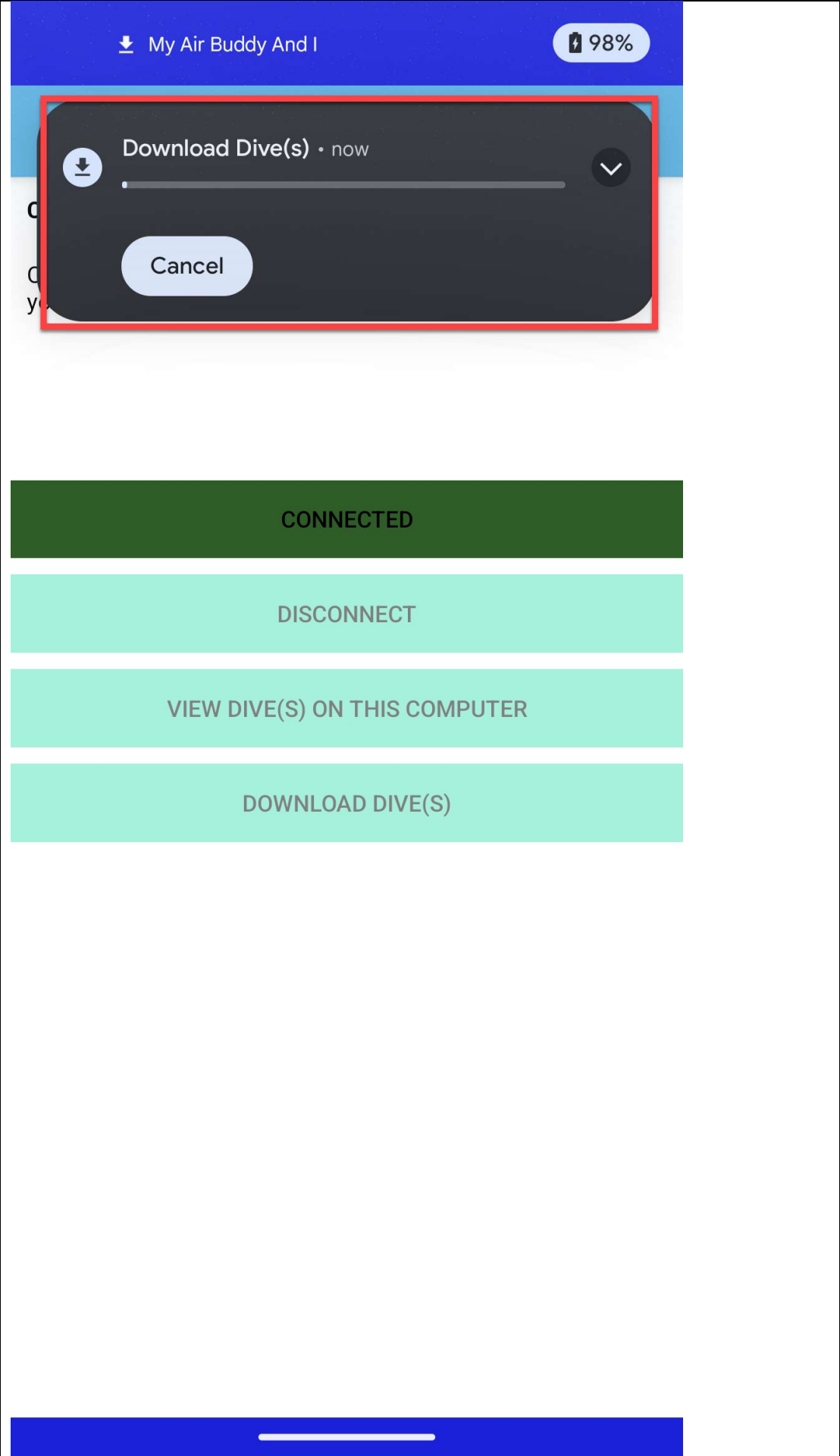
CONNECTED

DISCONNECT

VIEW DIVE(S) ON THIS COMPUTER

DOWNLOAD DIVE(S)

Tap DOWNLOAD  
DIVES

 <p>The screenshot shows a mobile application interface. At the top, a blue header bar contains the text "My Air Buddy And I" and a battery status icon showing "98%". Below the header, a dark grey dialog box is displayed, titled "Download Dive(s) · now". The dialog features a progress bar, a "Cancel" button, and a download icon. A red rectangular box highlights the dialog. Below the dialog, a list of buttons is shown: "CONNECTED" (dark green), "DISCONNECT" (light green), "VIEW DIVE(S) ON THIS COMPUTER" (light green), and "DOWNLOAD DIVE(S)" (light green). The bottom of the screen shows a blue bar with a white horizontal line.</p>	<p>The Downloading Dive(s) progress bar is shown in percentage as estimated by libdivecomputer</p>
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09:30 🌤️ 31 M M •

🔋 98%



View computer dive(s) 10



SAVE DIVE(S)

Dive No.

Date



509

6/6/25



508

6/4/25



507

6/4/25



506

6/3/25



505

6/2/25



504

3/16/25



503

3/16/25



502

3/14/25



501

3/9/25





500

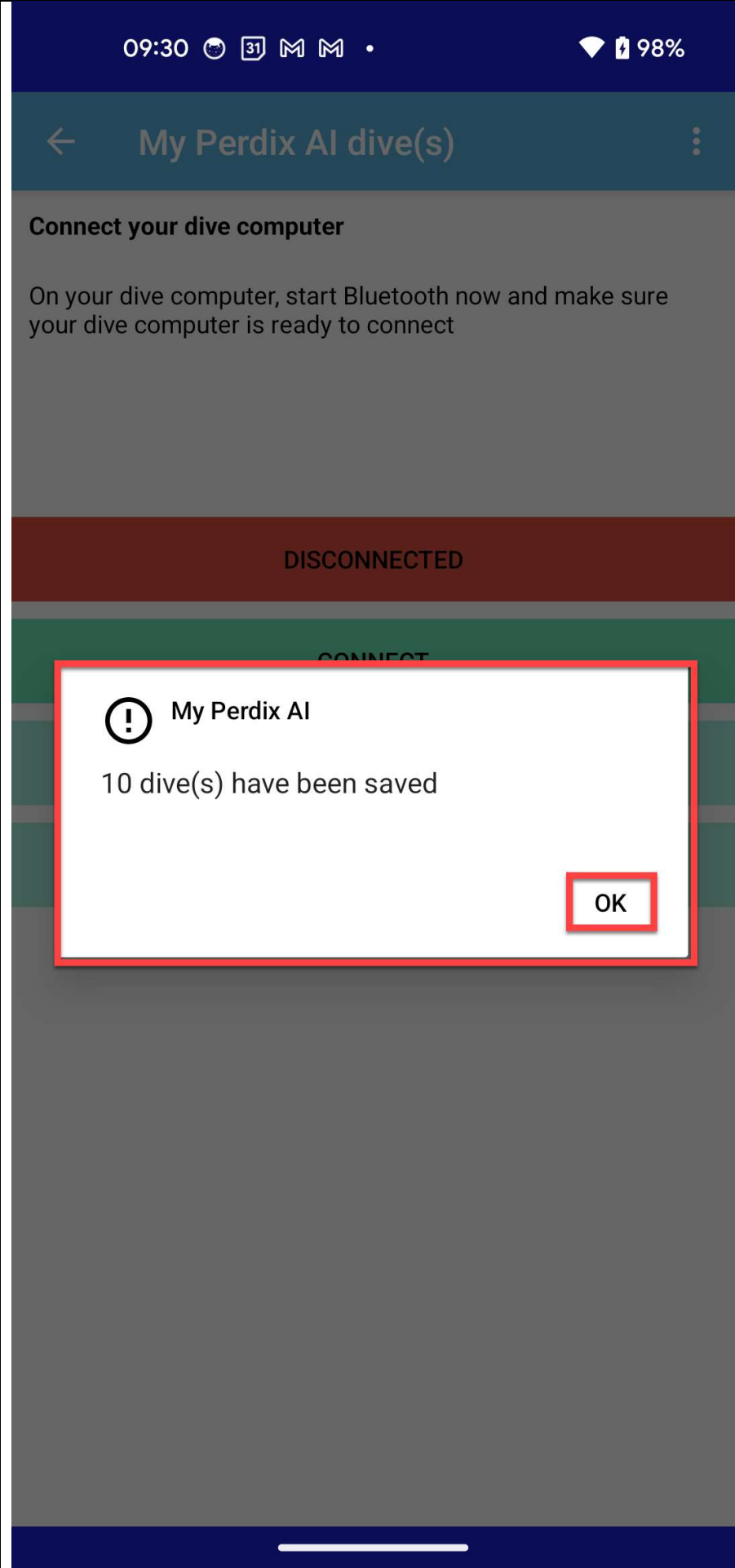
3/9/25

You can choose which dives to save in MABAI

All dives are selected by default

Tapping the Back Arrow or SAVE DIVE(S) will save the selected dives in MABAI

<div data-bbox="110 96 992 205" data-label="Page-Header"><div>My Air Buddy And I</div><div>98%</div></div> <div data-bbox="142 222 966 415" data-label="Complex-Block"><div><div></div><div><div>Saving Dive(s) • now</div><div><div></div></div></div><div></div></div></div> <div data-bbox="129 438 912 510" data-label="Text"><p>On your dive computer, start Bluetooth now and make sure your dive computer is ready to connect</p></div> <div data-bbox="110 724 992 1199" data-label="List-Group"><div>CONNECTED</div><div>DISCONNECT</div><div>VIEW DIVE(S) ON THIS COMPUTER</div><div>DOWNLOAD DIVE(S)</div></div>	<p>The Saving Dive(s) progress bar is shown in percentage as estimated by MABAI</p>
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	<p>The number of dives saved is shown</p> <p>Tap OK to continue</p>
----------------------------------------------------------------------------------	---------------------------------------------------------------------

09:31

98%

Pick a Dive

N

507

6/4/25 08:37

Real

No Buddy

☐

Location not specified

Dive Site not specified

N

506

6/3/25 09:31

Real

No Buddy

☐

Location not specified

Dive Site not specified

N

505

6/2/25 09:45

Real

No Buddy

☐

Location not specified

Dive Site not specified

N

504

3/16/25 11:59

Real

No Buddy

☐

Location not specified

Dive Site not specified

N

503

3/16/25 09:59

Real

No Buddy

☐

Location not specified

Dive Site not specified

N

502

3/14/25 06:55

Real

No Buddy

☐

Location not specified

Dive Site not specified

N

501

3/9/25 11:19

Real

No Buddy

☐

Location not specified

Dive Site not specified

N

500

3/9/25 09:20

Real

No Buddy

☐

Location not specified

Dive Site not specified

The downloaded dives are shown on the dive list starting with the Logbook No specified earlier



**End of document**