

# **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)**

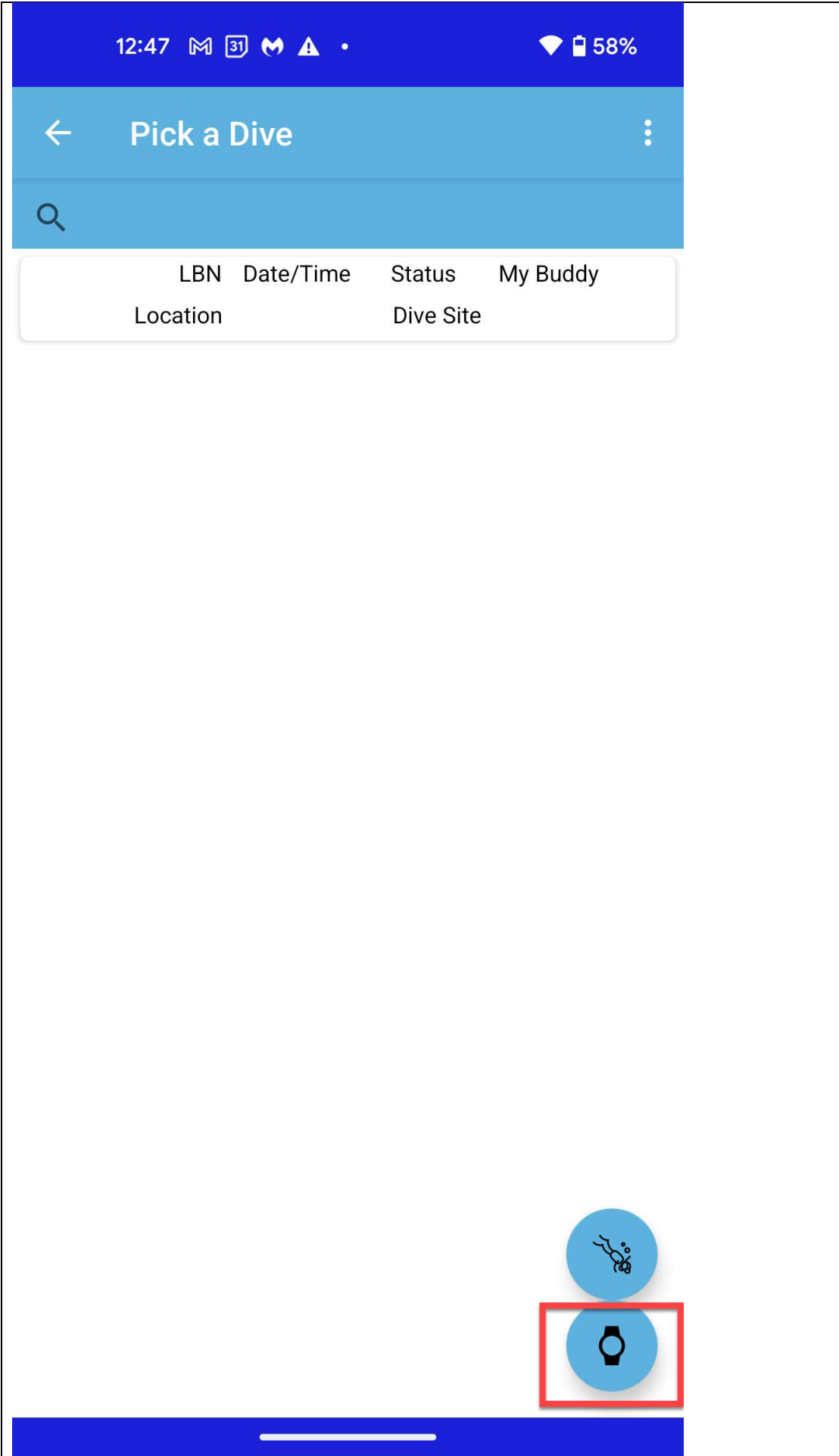
Contents

Add a Dive Computer ..... 3

Connect a Dive Computer ..... 15

Download Computer Dives ..... 20

# Add a Dive Computer

 <p>12:47 [notification icons] 58%</p> <p>← Pick a Dive ⋮</p> <p>🔍</p> <table><tr><th>LBN</th><th>Date/Time</th><th>Status</th><th>My Buddy</th><th>Location</th><th>Dive Site</th></tr></table> <p>[Diver icon] [Watch icon]</p>	LBN	Date/Time	Status	My Buddy	Location	Dive Site	<p>Tap Pick a dive computer at the bottom right</p>
LBN	Date/Time	Status	My Buddy	Location	Dive Site		

08:35 🌤️ 31 M ⚠️ •

🔋 98%



## Pick a dive computer











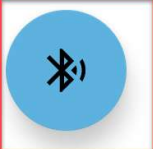
Computer No

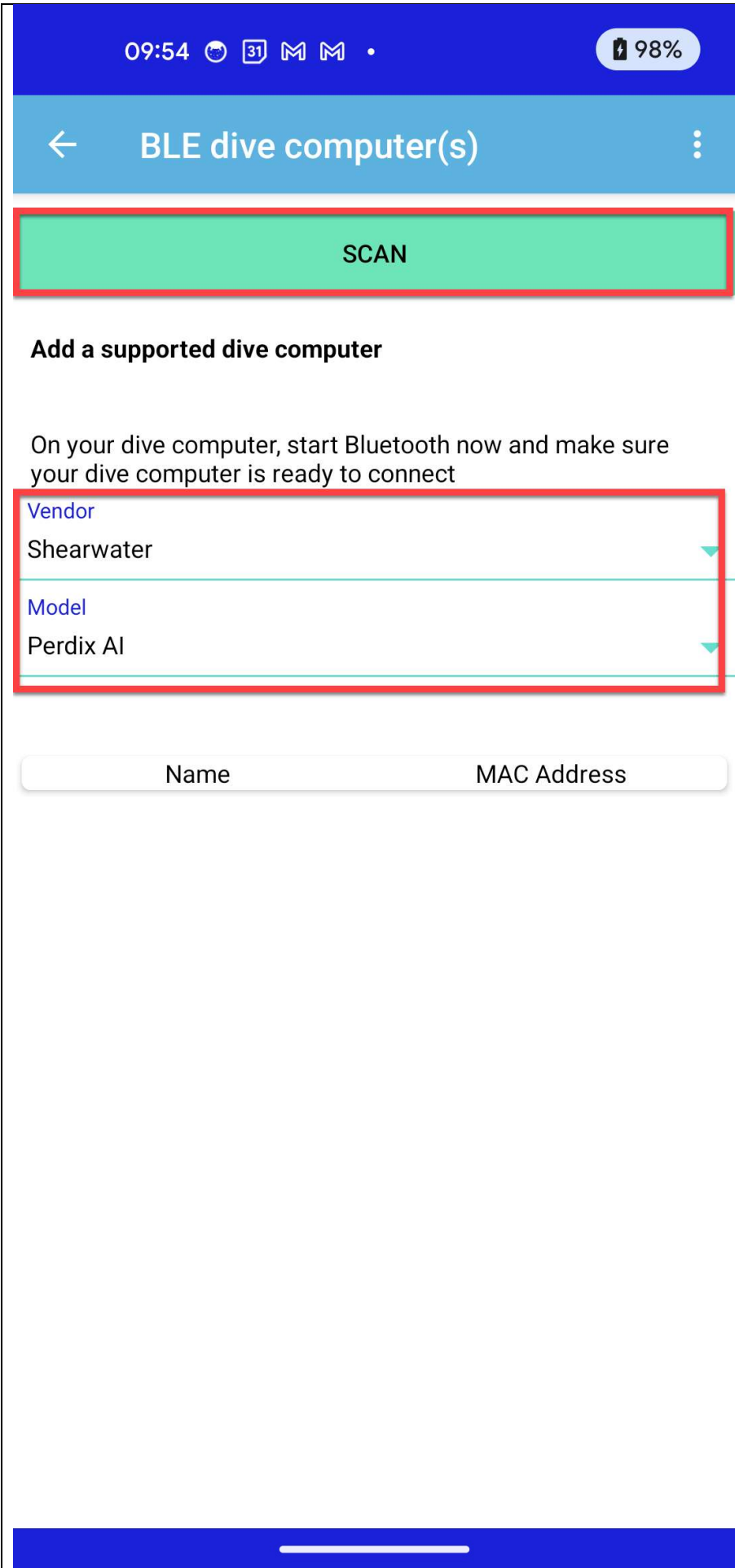
Description



No dive computers are listed.

Tap Add a dive computer at the bottom right.

<div data-bbox="110 96 992 533"><div data-bbox="110 96 992 205"><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="110 205 992 323"><div data-bbox="151 247 191 289"></div><div data-bbox="261 247 667 289">Add a dive computer</div><div data-bbox="938 247 954 289"></div></div><div data-bbox="110 323 992 428"><div data-bbox="110 323 331 428">CANCEL</div><div data-bbox="331 323 771 428">TEST CONNECTION</div><div data-bbox="771 323 992 428">SAVE</div></div><div data-bbox="110 428 992 533">DISCONNECTED</div></div> <div data-bbox="110 575 963 1619"><div data-bbox="110 575 963 630">Description (required)</div><div data-bbox="110 682 963 737">Vendor</div><div data-bbox="110 789 963 844">Model</div><div data-bbox="110 896 963 951">Connection Type</div><div data-bbox="110 1003 963 1058">Transport</div><div data-bbox="110 1110 963 1165">Device Name</div><div data-bbox="110 1186 963 1287"><div data-bbox="110 1186 963 1220">Firmware</div><div data-bbox="110 1241 963 1287">0</div></div><div data-bbox="110 1339 963 1394">MAC Address</div><div data-bbox="110 1404 963 1505"><div data-bbox="110 1404 963 1438">Serial Number</div><div data-bbox="110 1459 963 1505">0</div></div><div data-bbox="110 1558 963 1612">Note</div></div> <div data-bbox="824 1780 992 1948"></div>	<div data-bbox="1211 96 1429 170">No dive computer details exist yet.</div> <div data-bbox="1211 201 1429 312">The status is DISCONNECTED and in Red.</div> <div data-bbox="1211 344 1429 455">Tap the Bluetooth icon at the bottom right.</div>
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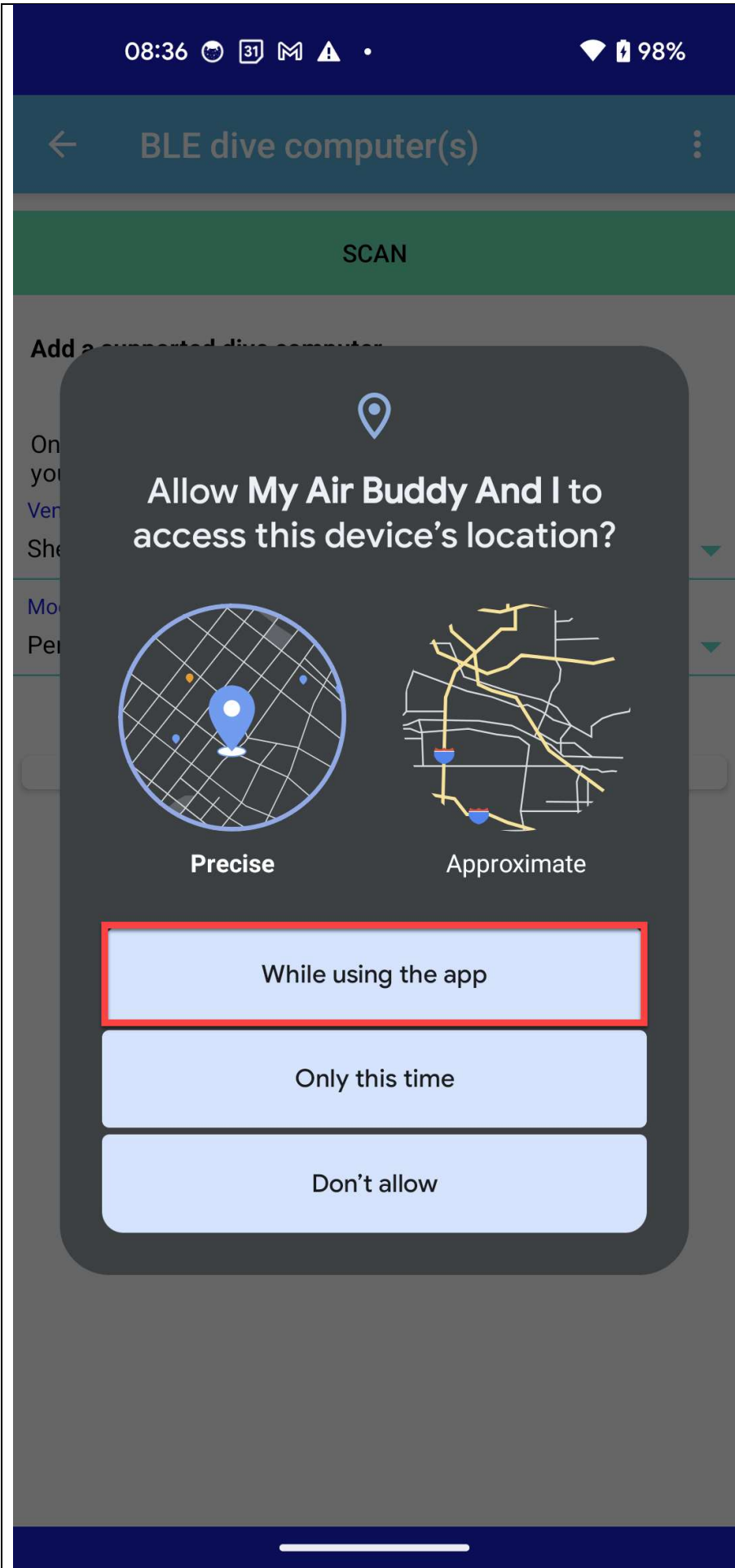
MABAI only supports BLE dive computers supported by libdivecomputer.

Select the Vendor of your dive computer.

Select the model of your dive computer.

MAKE SURE YOUR DIVE COMPUTER IS ON AND BLUETOOTH IS ON.

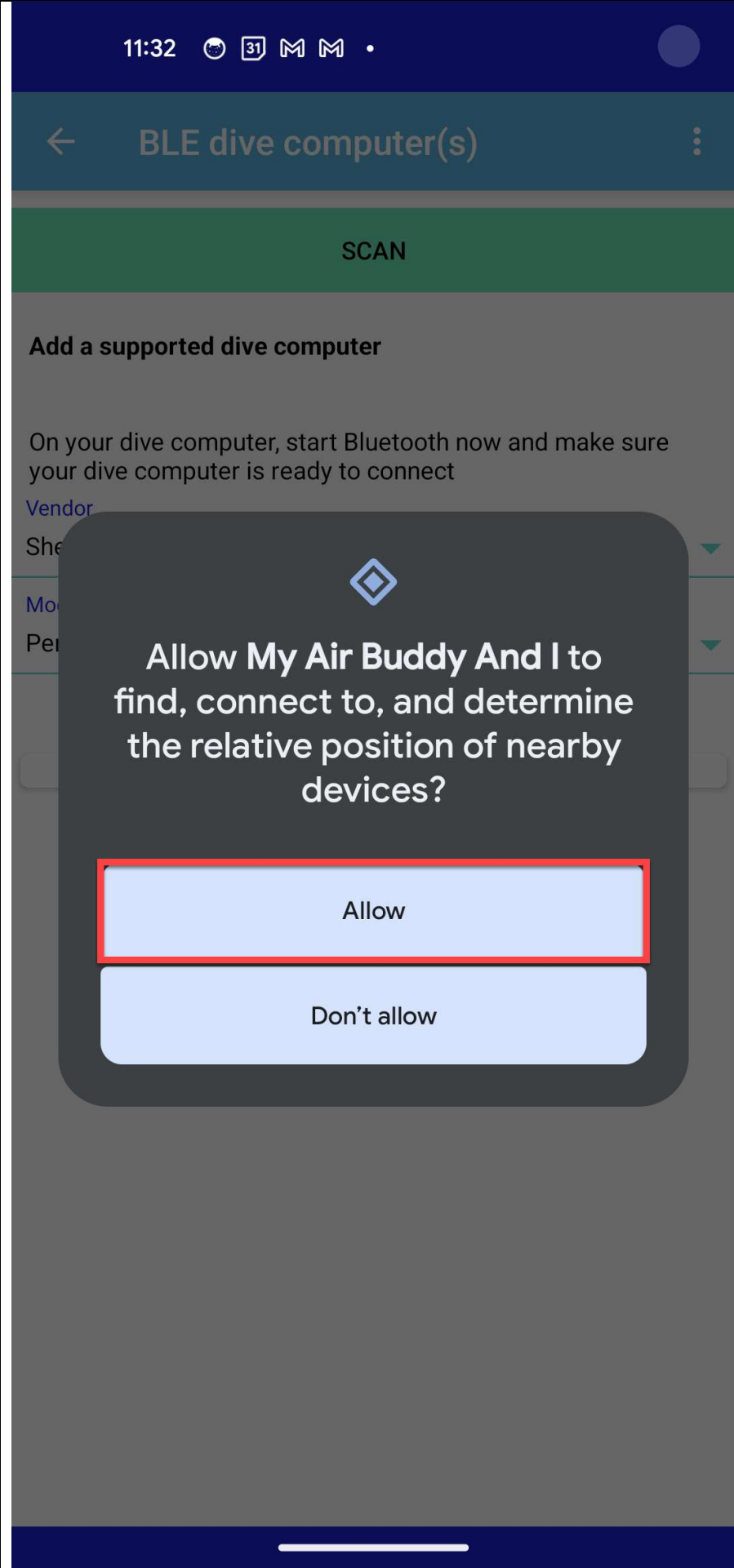
Tap SCAN.

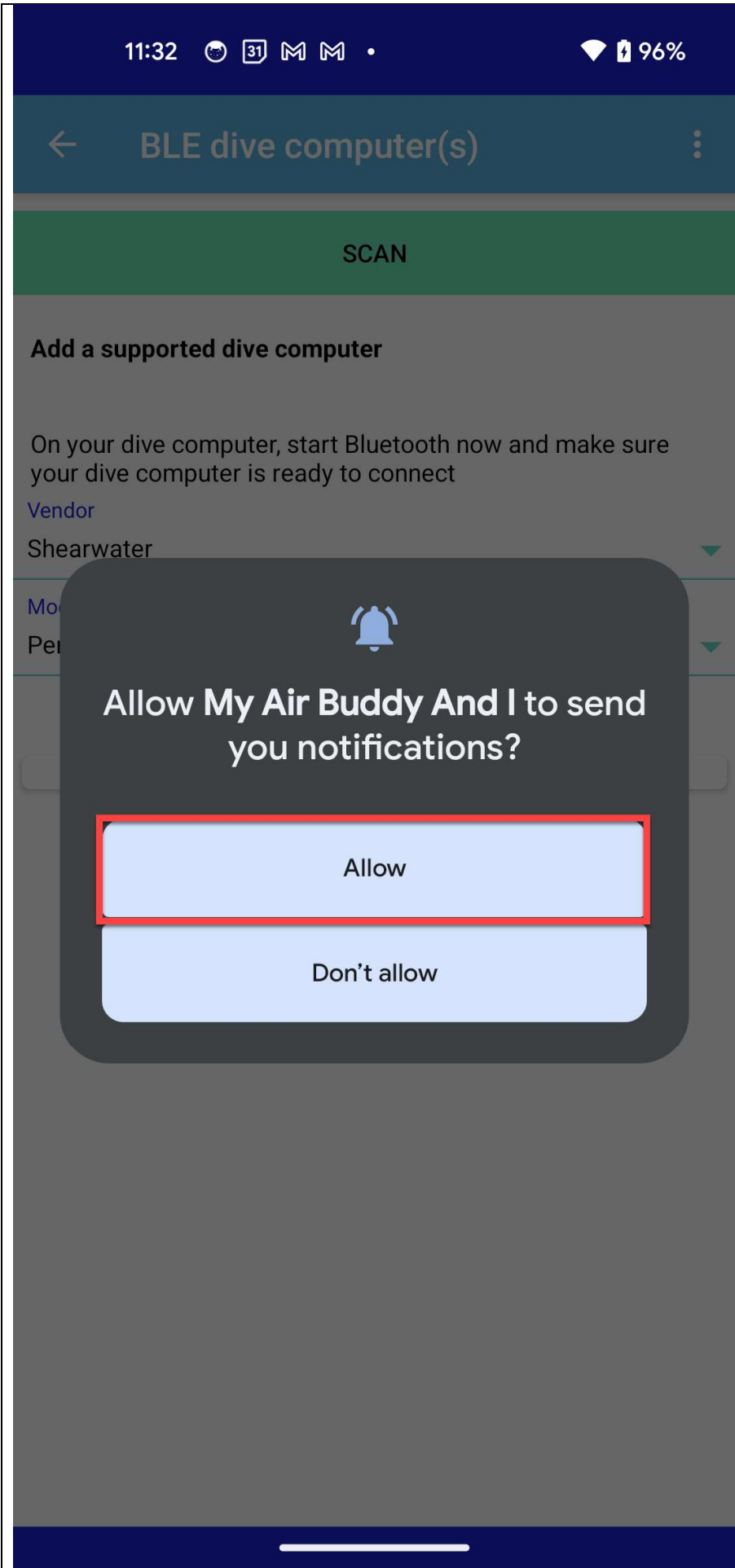


Allow the Access this device's location permission.

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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Allow to send you notifications permission.

MABAI will not be able to work without that permission.

08:36🌐📅 31📧🚨•📶🔋 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 and in Red.

Enter your description.

Tap SAVE.

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

08:37 🌤️ 31 📧 ⚠️ •

📶 🔋 98%



## Pick a dive computer



Computer No

Description

1 My Perdix AI



Detail








Dives






Your dive  
computer has  
been added.

# **Connect a Dive Computer**


12:47




 58%





Pick a Dive





LBN   Date/Time   Status   My Buddy

Location   Dive Site



Tap Pick a dive computer at the bottom right.





## Pick a dive computer



Computer No

Description

1 My Perdix AI



Detail



Dives



Tap Dives to add  
computer dives.

<div data-bbox="110 96 992 327"><div data-bbox="110 96 992 207">09:06 🌤️ 31 M M • 📶 🔋 98%</div><div data-bbox="110 207 992 327"><div data-bbox="151 247 191 289">←</div><div data-bbox="264 247 651 296">My Perdix AI dive(s)</div><div data-bbox="938 247 958 289">⋮</div></div></div> <div data-bbox="110 327 992 1199"><div data-bbox="110 327 992 709"><div data-bbox="110 327 992 390"><b>Connect your dive computer</b></div><div data-bbox="110 390 992 709"><p>On your dive computer, start Bluetooth now and make sure your dive computer is ready to connect</p></div></div><div data-bbox="110 709 992 1199"><div data-bbox="110 709 992 835"><div data-bbox="110 709 992 835">DISCONNECTED</div></div><div data-bbox="110 835 992 961"><div data-bbox="110 835 992 961">CONNECT</div></div><div data-bbox="110 961 992 1077"><div data-bbox="110 961 992 1077">VIEW DIVE(S) ON THIS COMPUTER</div></div><div data-bbox="110 1077 992 1199"><div data-bbox="110 1077 992 1199">DOWNLOAD DIVE(S)</div></div></div></div> <div data-bbox="1198 96 1445 2009"><div data-bbox="1198 96 1445 2009"><p>The Status is DISCONNECTED and in Red.</p><p>MAKE SURE YOUR DIVE COMPUTER IS ON AND BLUETOOTH IS ON.</p><p>Tap CONNECT.</p></div></div>
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<div data-bbox="110 96 992 327"><div data-bbox="110 96 992 207"><div>10:40</div><div>M M A M •</div><div>📶 🔋 98%</div></div><div data-bbox="110 207 992 327"><div>←</div><div>My Perdix AI dive(s)</div><div>⋮</div></div></div> <div data-bbox="110 327 992 1199"><div data-bbox="110 327 992 716"><div>Connect your dive computer</div><div>On your dive computer, start Bluetooth now and make sure your dive computer is ready to connect</div></div><div data-bbox="110 716 992 1199"><div>CONNECTED</div><div>DISCONNECT</div><div>VIEW DIVE(S) ON THIS COMPUTER</div><div>DOWNLOAD DIVE(S)</div></div></div>	<div data-bbox="1198 96 1445 2009"><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></div>
---	---

# Download Computer Dives

09:34 📶 31 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



98%



My Air Buddy

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

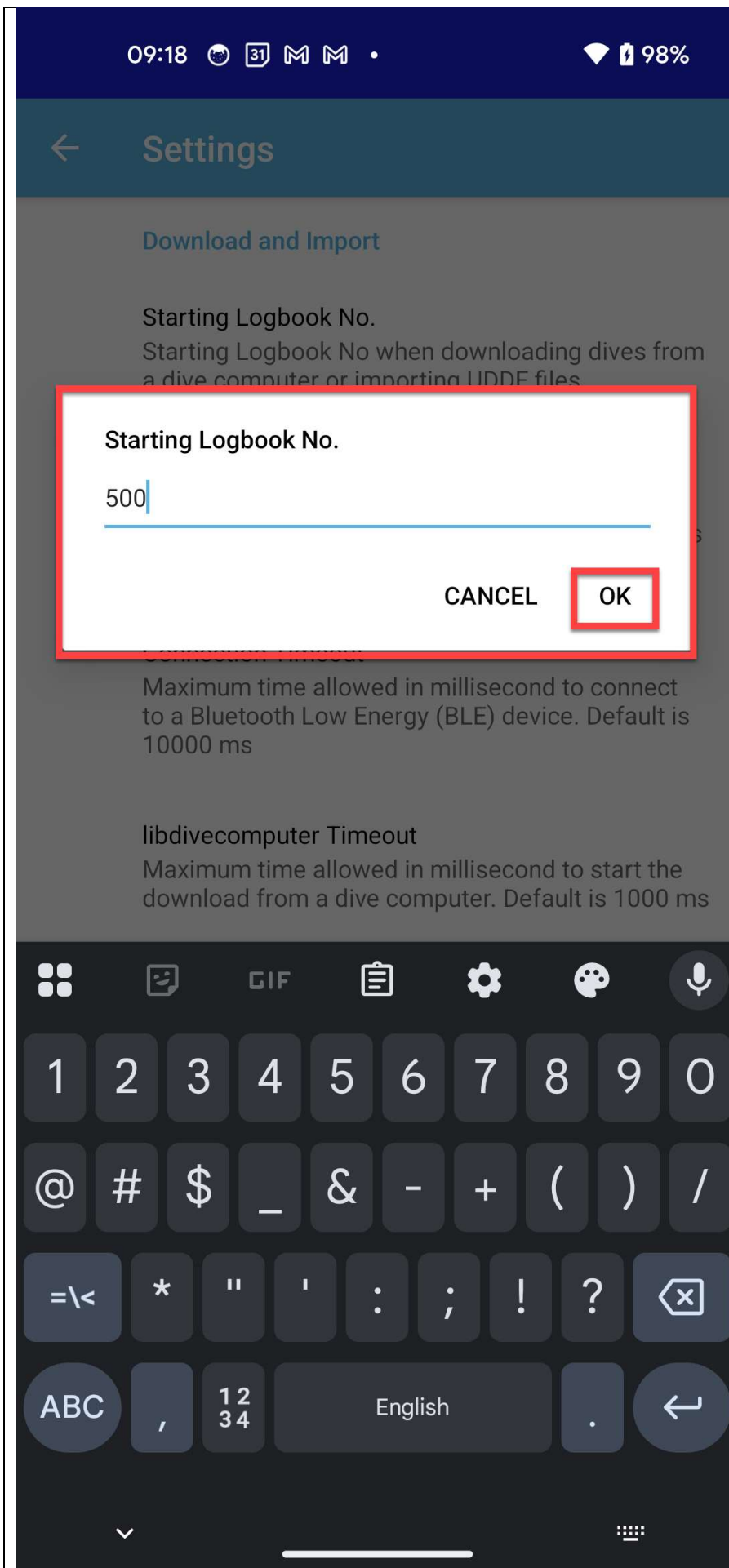
Force a perfect match between the Downloaded/Imported cylinders and the Default Equipment Group



#### 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.

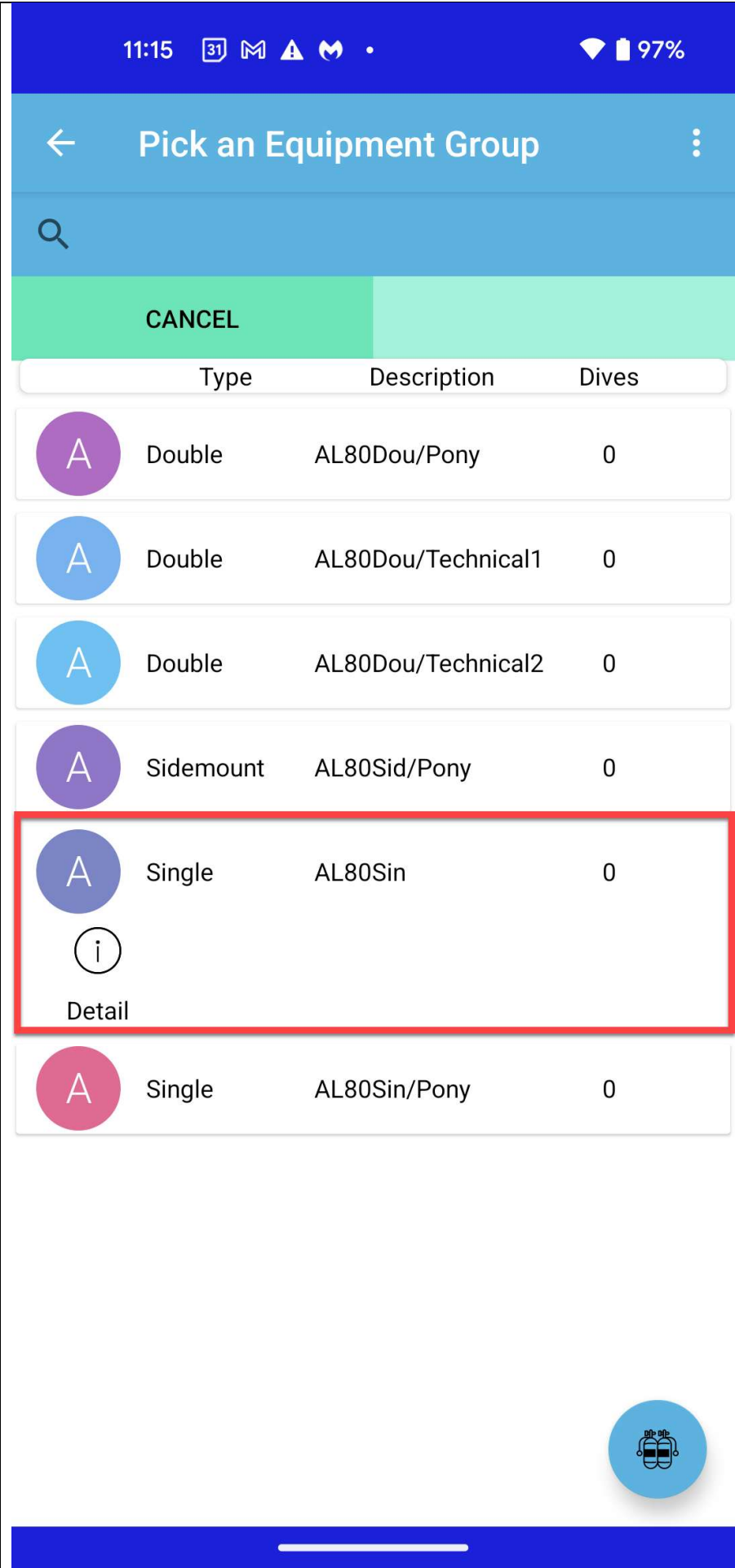
You can change the Starting Logbook No. whenever there is a discrepancy between the NEXT Logbook No. on your dive computer and MABAI.

After the download process, MABAI have the functionalities to merge and to renumber dives.

Tap OK to continue.



<div><div>09:18   M M •</div><div> DIR or don't do it!</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>No Buddy</div><div>No Group 0.000 00:00:00</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

31

M

M

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>A</div>	1 Bottom Gas	AL80	78.2

i

Detail

Set the Equipment Group as the Default Group.

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

<div data-bbox="110 96 992 327"><div data-bbox="110 96 992 207">19:33 🌐 📶 🔒 M • 🔋 95%</div><div data-bbox="110 207 992 327"><div data-bbox="151 247 191 289">←</div><div data-bbox="264 247 651 296">My Perdix AI dive(s)</div><div data-bbox="938 247 959 289">⋮</div></div></div> <div data-bbox="110 327 992 695"><div data-bbox="110 327 992 390"><div data-bbox="110 327 992 390"><b>Connect your dive computer</b></div></div><div data-bbox="110 390 992 695"><p>On your dive computer, start Bluetooth now and make sure your dive computer is ready to connect</p></div></div> <div data-bbox="110 695 992 1199"><div data-bbox="110 695 992 831"><div data-bbox="110 695 992 831">DISCONNECTED</div></div><div data-bbox="110 831 992 957"><div data-bbox="110 831 992 957">CONNECT</div></div><div data-bbox="110 957 992 1073"><div data-bbox="110 957 992 1073">VIEW DIVE(S) ON THIS COMPUTER</div></div><div data-bbox="110 1073 992 1199"><div data-bbox="110 1073 992 1199">DOWNLOAD DIVE(S)</div></div></div> <div data-bbox="110 1955 992 2009"><div data-bbox="110 1955 992 2009"></div></div>	<div data-bbox="1198 96 1445 2009"><p>The status is Disconnected and in Red.</p><p>MAKE SURE YOUR DIVE COMPUTER IS ON AND BLUETOOTH IS ON.</p><p>Click Connect to connect to the Dive Computer.</p></div>
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09:07   31   •

 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

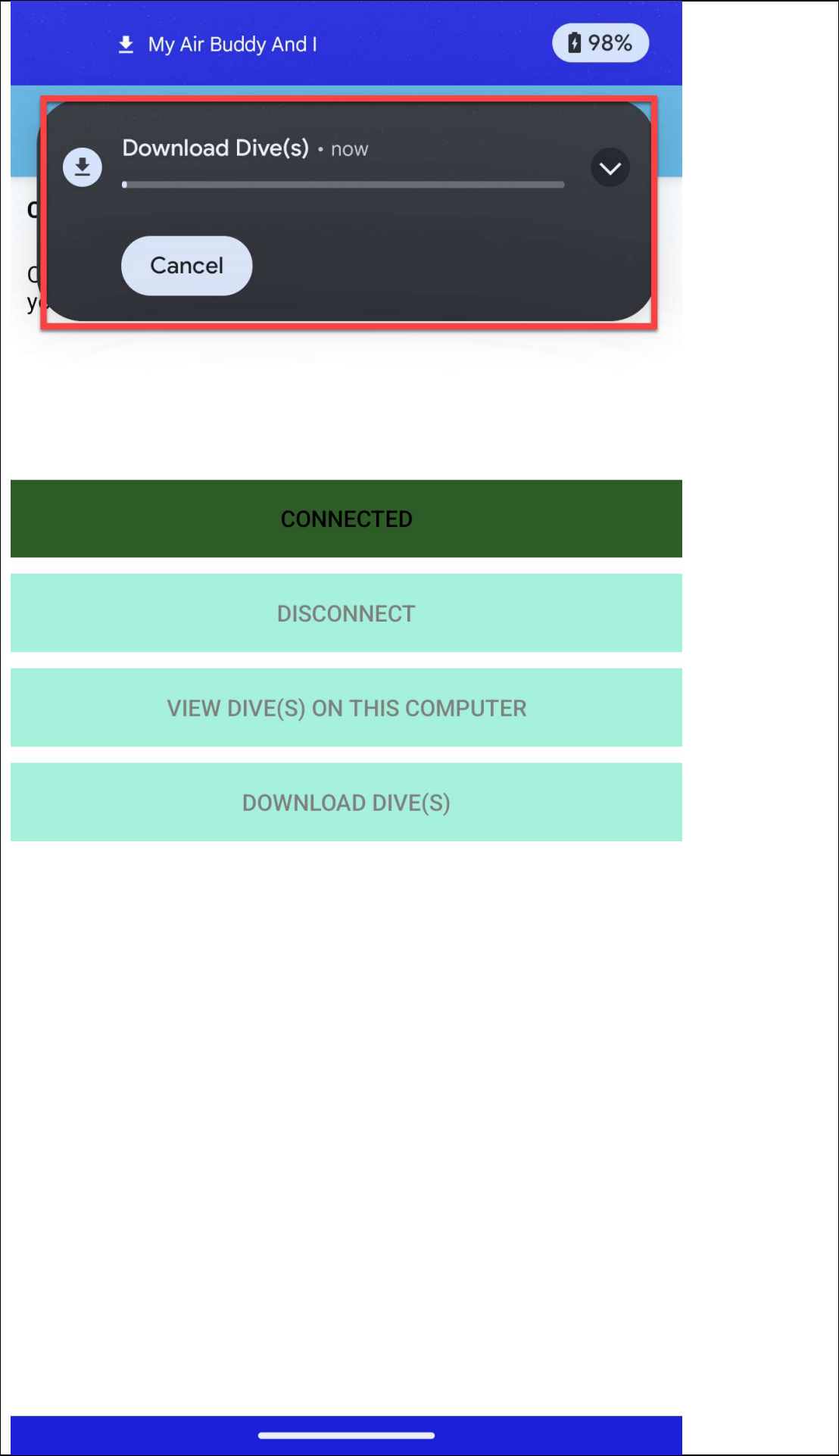
CONNECTED

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" with a download icon and a battery status indicator showing "98%". Below the header, a dark grey dialog box is displayed, titled "Download Dive(s) · now". The dialog features a progress bar, a download icon, a close icon, and a "Cancel" button. The dialog is highlighted with a red border. Below the dialog, there is a list of four buttons: "CONNECTED" (dark green), "DISCONNECT" (light green), "VIEW DIVE(S) ON THIS COMPUTER" (light green), and "DOWNLOAD DIVE(S)" (light green). At the bottom of the screen, there is 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>
---	--

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

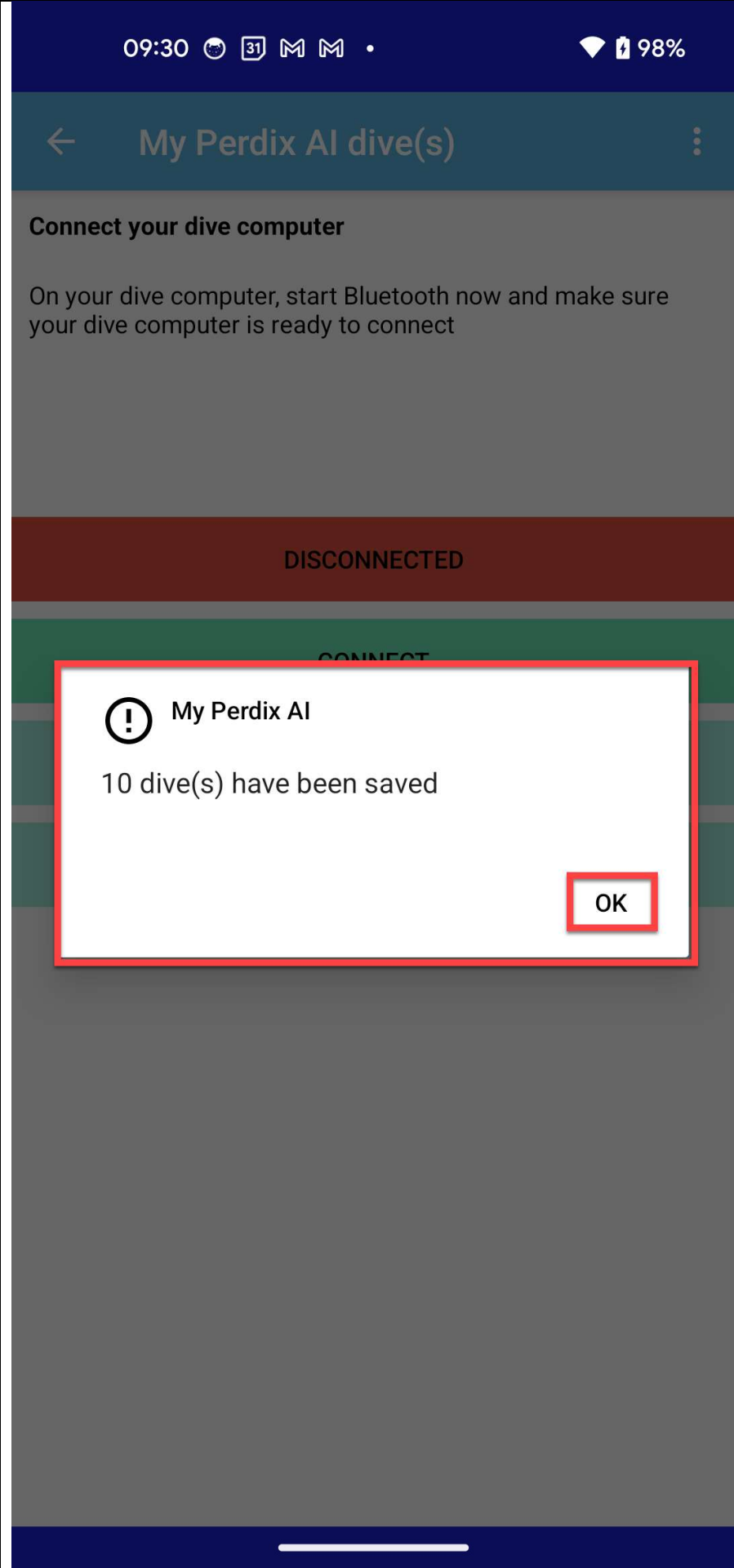
You can choose which dives to save in MABAI.

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="129 438 911 510" 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 screenshot shows the 'My Perdix AI dive(s)' screen. At the top, the status bar displays the time 09:30, various notification icons, and a battery level of 98%. The app header includes a back arrow, the title 'My Perdix AI dive(s)', and a menu icon. The main content area has a heading 'Connect your dive computer' followed by instructions: 'On your dive computer, start Bluetooth now and make sure your dive computer is ready to connect'. Below this is a red 'DISCONNECTED' bar and a green 'CONNECT' bar. A white dialog box with a red border is overlaid, displaying an information icon, the title 'My Perdix AI', the message '10 dive(s) have been saved', and an 'OK' button which is also highlighted with a red border.</p>	<p>The number of dives saved is shown.</p> <p>Tap OK to continue.</p>
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<div data-bbox="110 96 992 327"><div data-bbox="110 96 992 207"><div data-bbox="245 136 542 170">19:32 🌐 📶 🔒 🔒 •</div><div data-bbox="800 136 932 170">📶 🔒 95%</div></div><div data-bbox="110 207 992 327"><div data-bbox="152 247 191 289">←</div><div data-bbox="264 247 651 296">My Perdix AI dive(s)</div><div data-bbox="938 247 954 289">⋮</div></div></div> <div data-bbox="131 352 516 388"><p>Connect your dive computer</p></div> <div data-bbox="131 436 911 510"><p>On your dive computer, start Bluetooth now and make sure your dive computer is ready to connect</p></div> <div data-bbox="110 720 992 1199"><div data-bbox="110 720 992 835"><div data-bbox="441 760 660 793">DISCONNECTED</div></div><div data-bbox="110 846 992 951"><div data-bbox="483 884 618 917">CONNECT</div></div><div data-bbox="110 972 992 1077"><div data-bbox="315 1008 789 1043">VIEW DIVE(S) ON THIS COMPUTER</div></div><div data-bbox="110 1098 992 1199"><div data-bbox="414 1134 688 1167">DOWNLOAD DIVE(S)</div></div></div>	<div data-bbox="1213 100 1425 201"><p>The status is Disconnected and in Red.</p></div> <div data-bbox="1213 241 1416 308"><p>Ready to be connected again.</p></div>
---	---

09:31 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**