

HDS LIVE **LOWRANCE®**

Product Brief

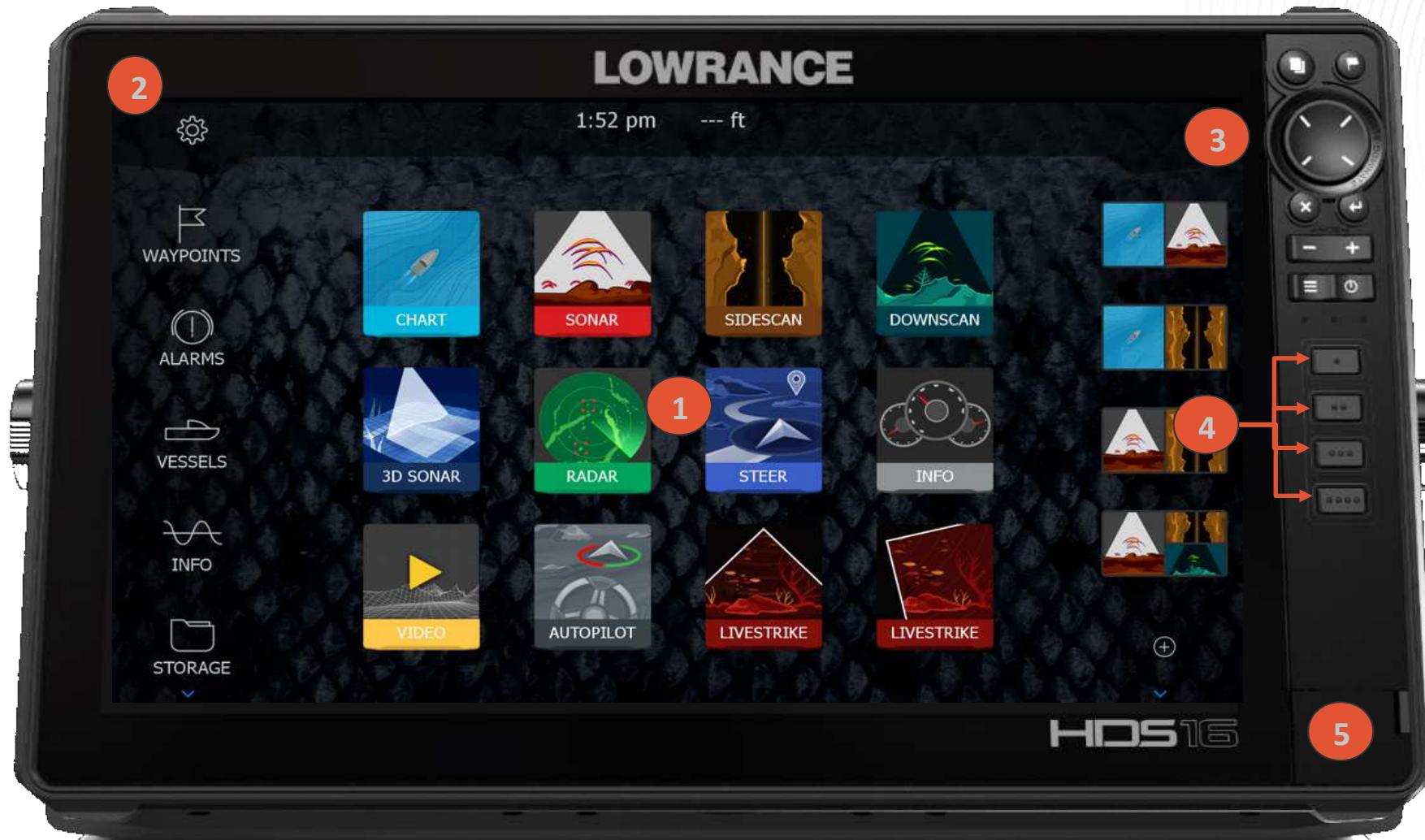
**Englischsprachiges Orginal
von: Jeremiah Clark**

HDS LIVE



LOWRANCE

Neuerungen - 12" und 16"



NEU:

- 1) SolarMax HD Touchscreen
- 2) Bildschirm eben mit Gehäuse und Tastenfeld für leichtere Bedienung und zwecks versenktem flachem Einbau.
- 3) Intuitive Tastenanordnung
- 4) Benutzerdefinierbare Schnellzugriffstasten
- 5) Dual micro-SD Kartenschacht

LOWRANCE

Neuerungen - 7" und 9"



FEATURES:

- 1) SolarMax HD Touchscreen
- 2) Bildschirm eben mit Gehäuse und Tastenfeld für leichtere Bedienung und flachen verdeckten Einbau
- 3) Intuitive Tastenanordnung
- 4) Benutzerdefinierte Funktion bei langem Druck auf die Seiten-Taste
- 5) Dual micro-SD Kartenschacht

LOWRANCE

Montagemöglichkeiten



Flacher Einbau von hinten:

Bildschirm eben mit Steuerkonsole

Aufbaumontage:

Wie bisher auf Bügel möglich.

Einbau von vorn:

Wie bei den bisherigen Modellen möglich.



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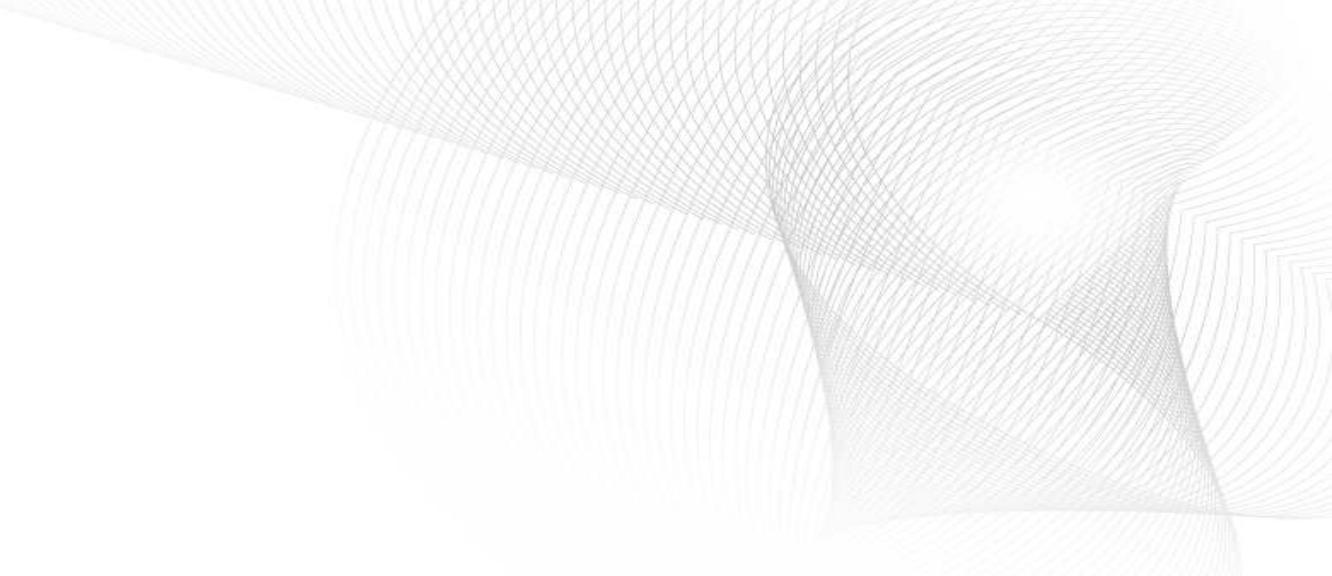
Deshalb HDS LIVE !

- ✓ LIVE Sonar

HDS LIVE = ✓ LIVE Kartographie

- ✓ LIVE Smartphone/Tablet
Verbindung





HDS LIVE - LIVE Sonar



LOWRANCE



SONAR TECHNOLOGY



NEW Simultaneous
Active Imaging™ Views



FishReveal™



NEW Active Imaging™



Active Imaging™ 3D



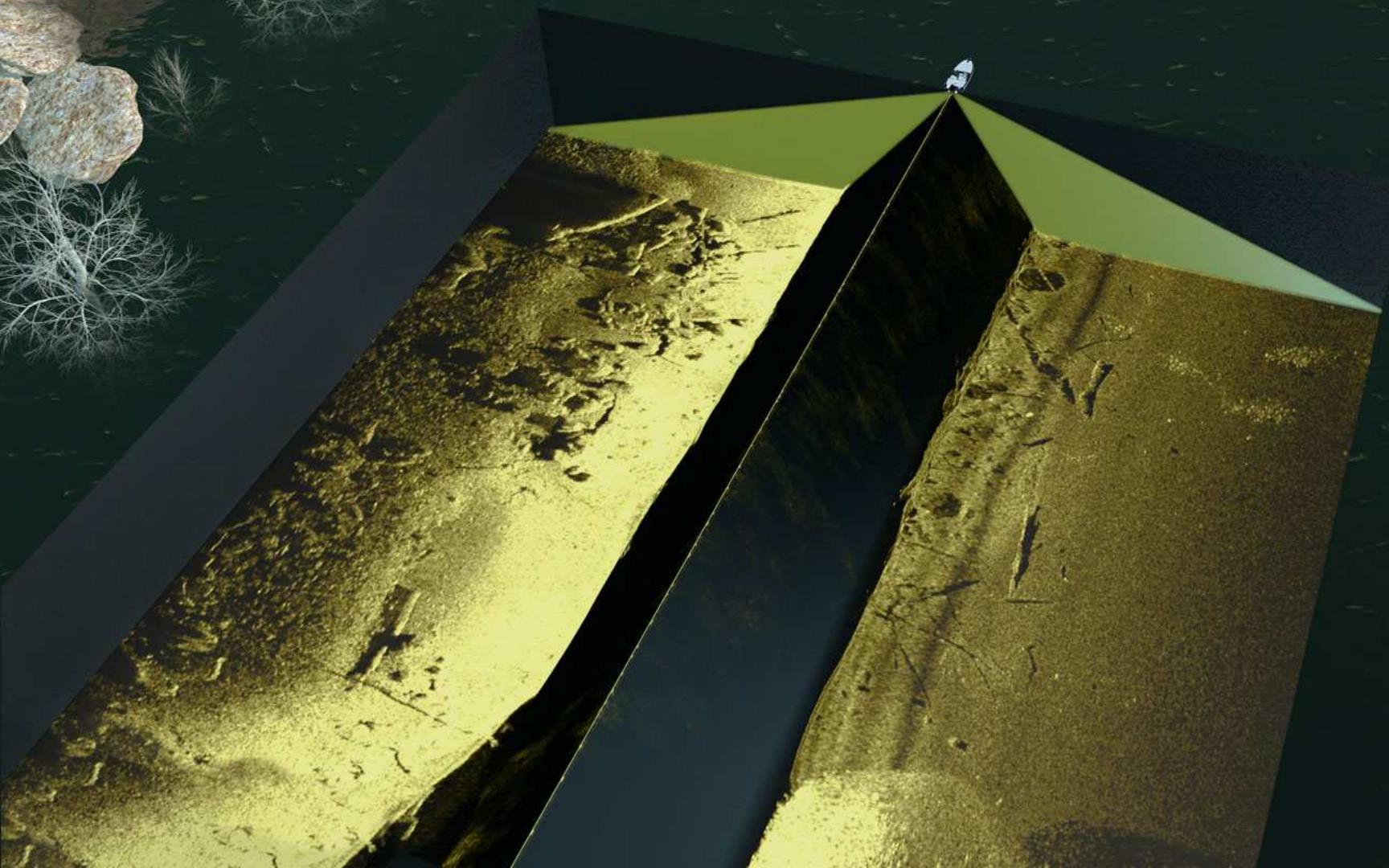
NEW LiveSight
Real Time Sonar



Live Network Sonar



ACTIVE IMAGING™



High-resolution sidescan,
downscan, and 3D

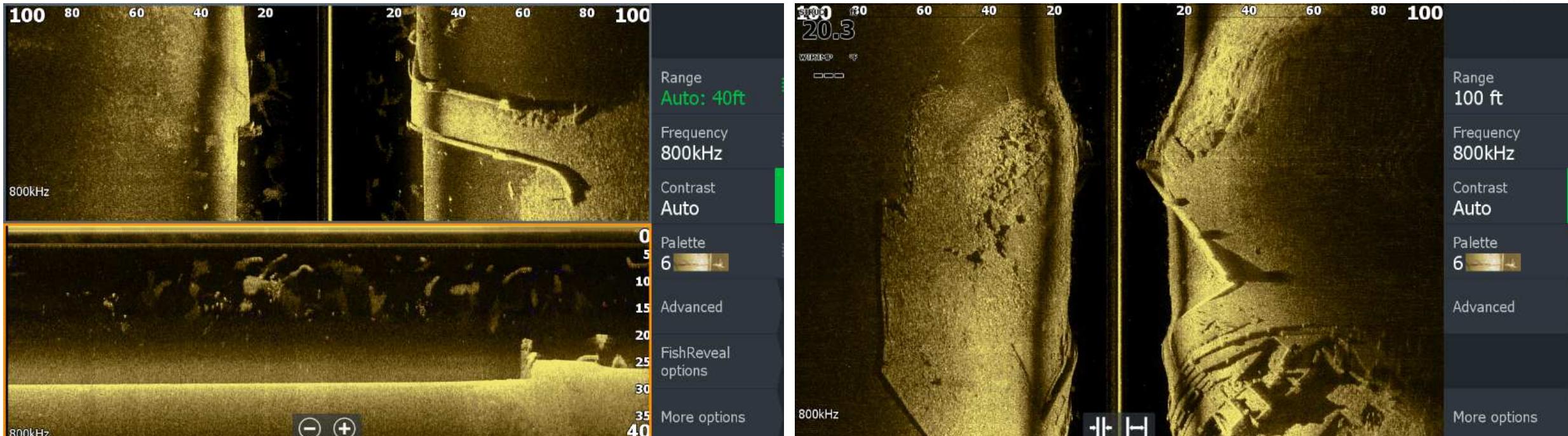
HDS LIVE - LIVE Sonar

Active Imaging – SideScan

Unsere Mitbewerber behaupten, man müsse die Frequenz erhöhen und die Reichweite beschränken, um mehr Details zu sehen.

Kann schon sein, dass die es nötig haben, die Reichweite zu beschränken, aber wir nicht.

Mit Active Imaging Sonar kann Lowrance jedes Detail genauso klar sehen wie die Mitbewerber, aber OHNE Reichweitenverlust.



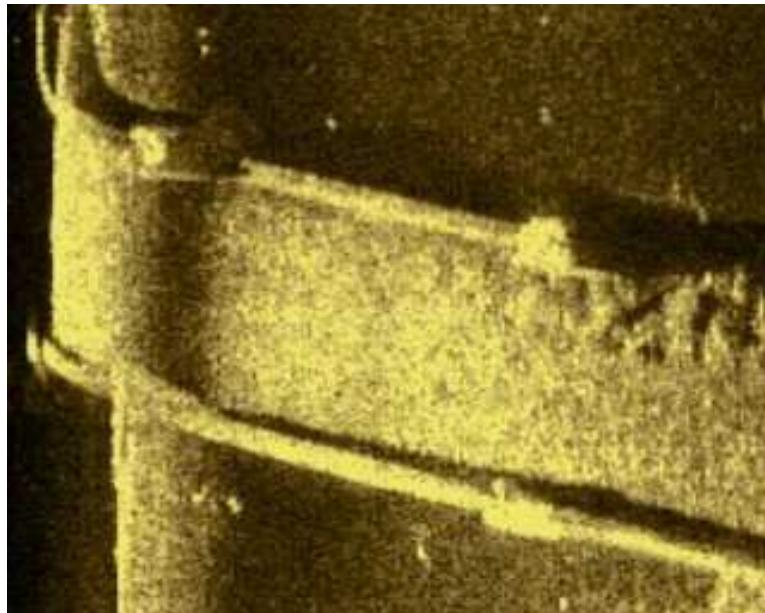
LOWRANCE

HDS LIVE - LIVE Sonar

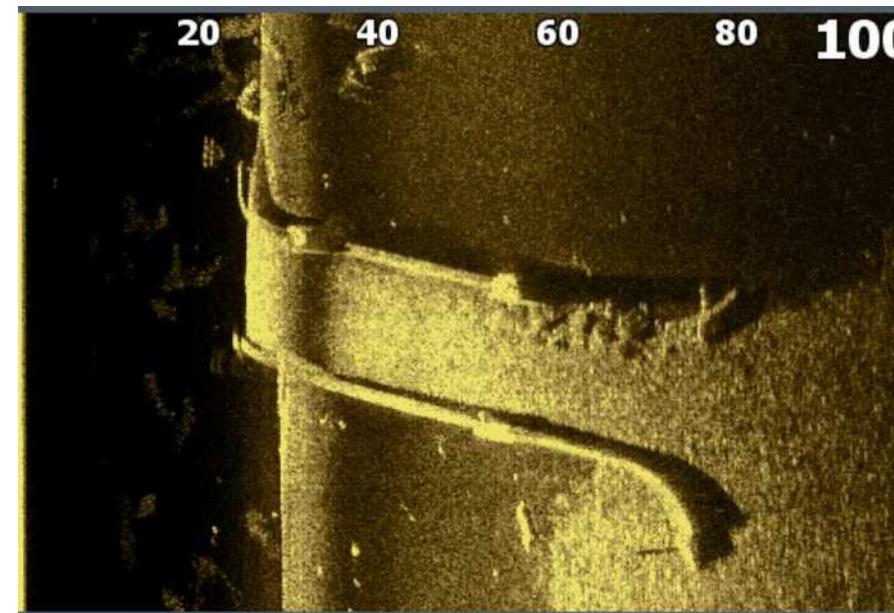
Active Imaging – SideScan

Active Imaging Sonar definiert neu, was Angler von einem fotorealistischen Echolot erwarten können.

- Wollen Sie die beste Bildqualität bezüglich Pflanzen, Fisch, Bodenkontouren?
- Wollen Sie ein Echolot, dass Ihnen fischträchtige Bereiche in großem Umkreis anzeigt, und nicht nur den Bereich unterm Boot?
- Wollen Sie einfache Bedienung ohne ständige Frequenzwechsel?
- Active Imaging sonar liefert Ihnen das Alles:
 - 800 kHz übertrifft die Megaherz-Wettbewerber sowohl in Detailgenauigkeit, als auch in Reichweite.
 - Optional umschaltbar auf 455 kHz für noch mehr Reichweite.



+



=

Foto-realistiche
Echolot
OHNE
Kompromisse

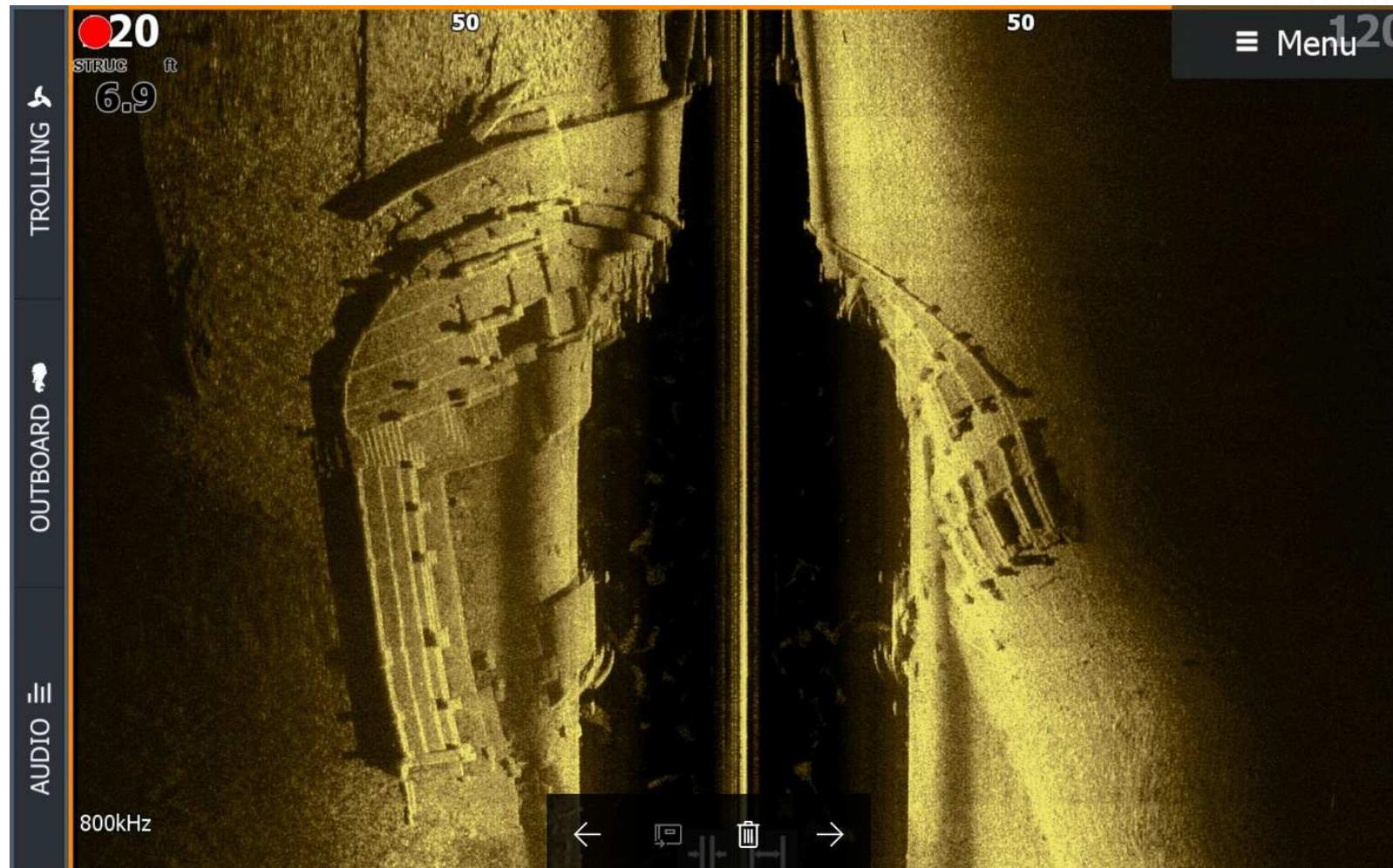
Detail ✓

Reichweite ✓

LOWRANCE

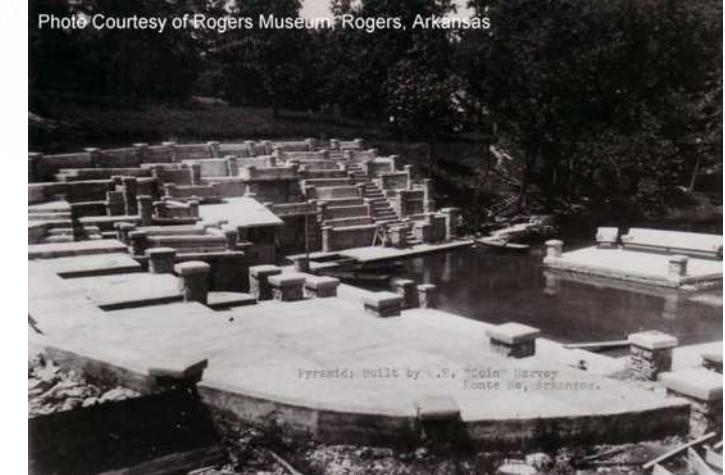
HDS LIVE - LIVE Sonar

Active Imaging – SideScan



Was sehe ich hier?
Monte Ne Amphitheater –
Beaver Lake Arkansas

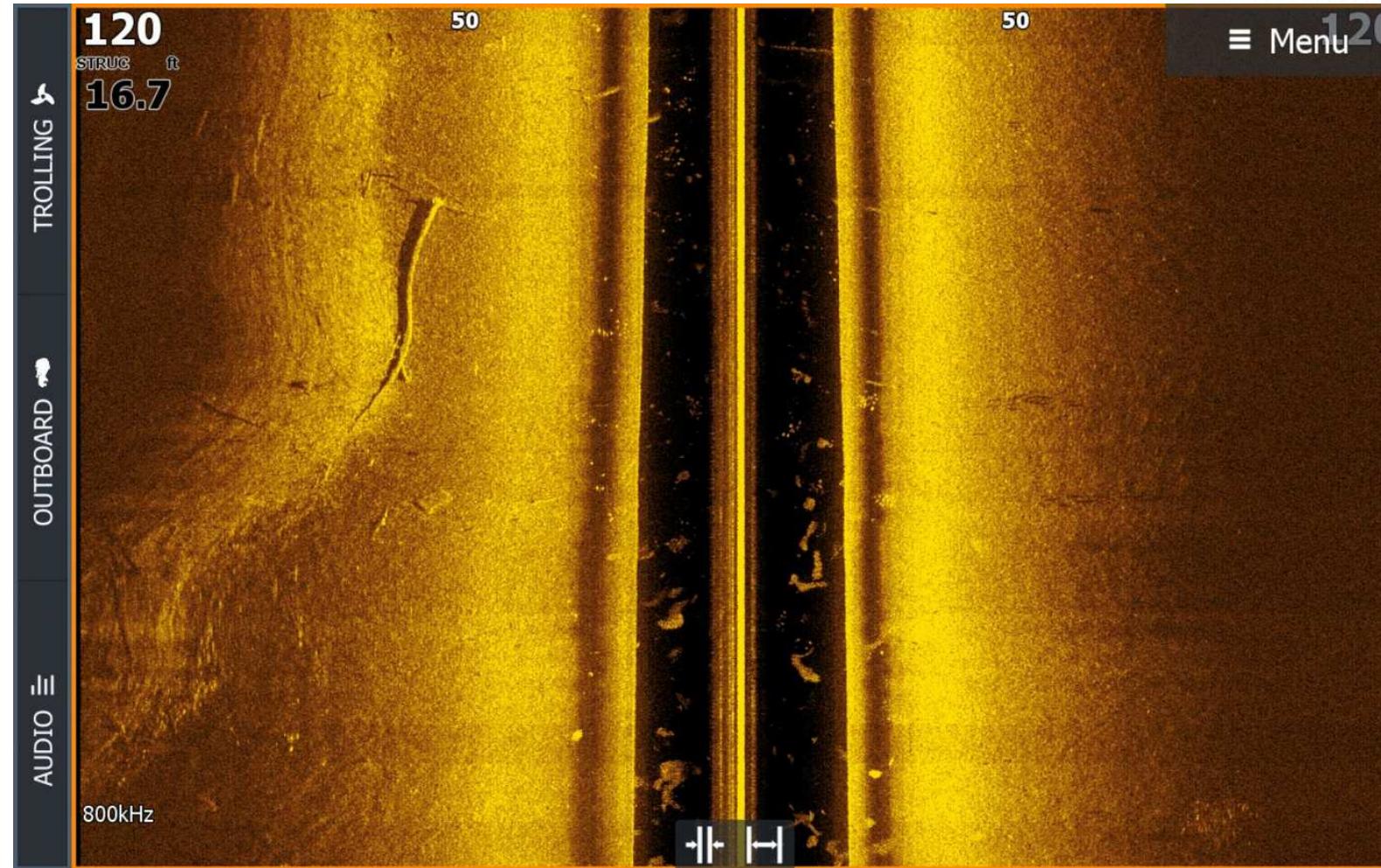
https://en.wikipedia.org/wiki/Monte_Ne



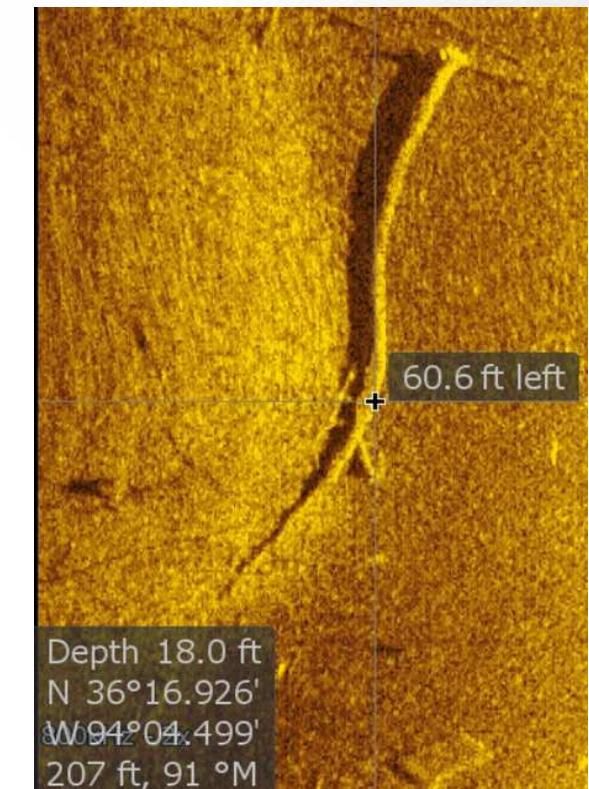
LOWRANCE

HDS LIVE - LIVE Sonar

Active Imaging– SideScan



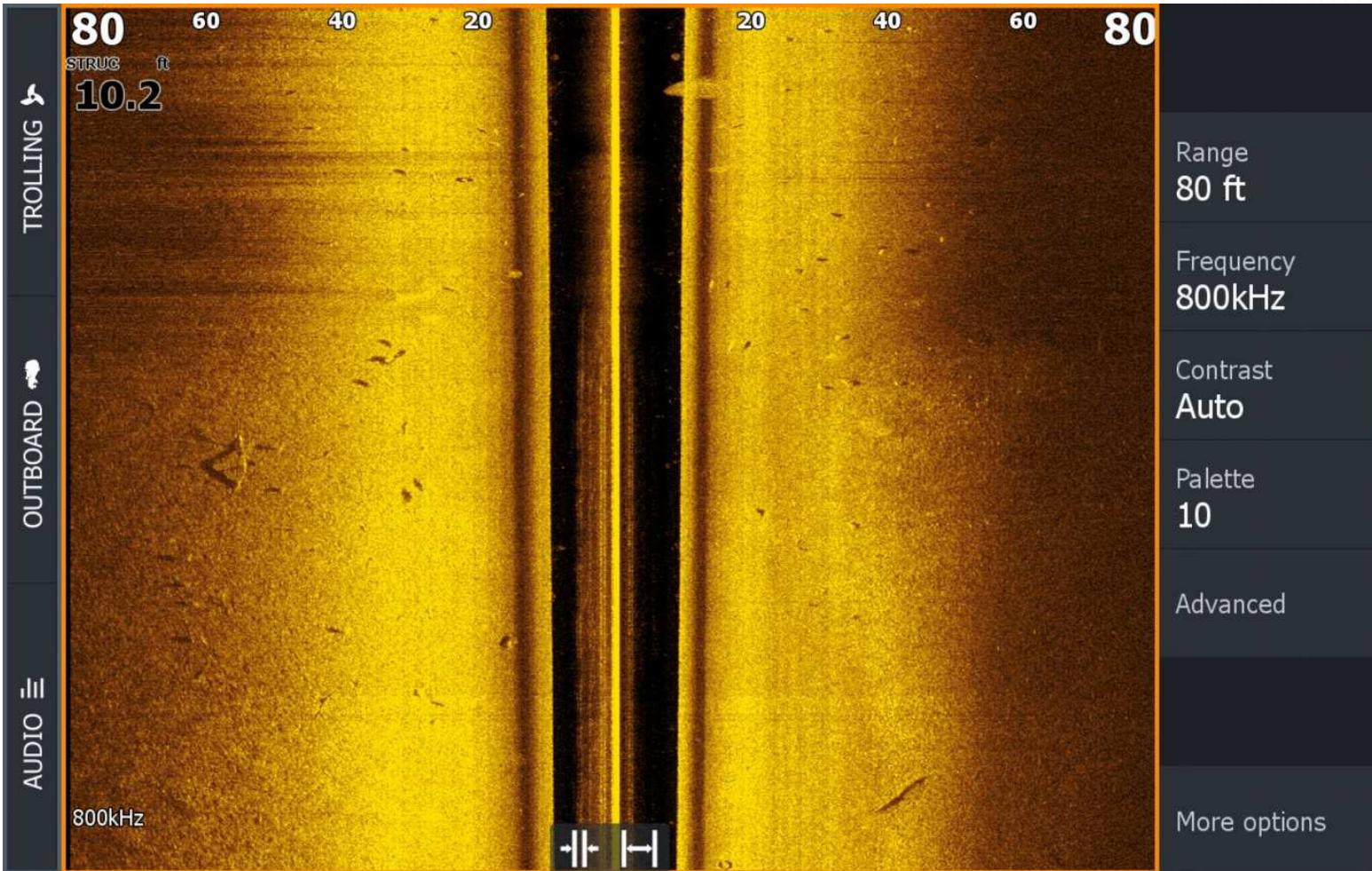
Was sehe ich hier? Kristallklares Bild eines liegenden Baumstamms in rund 18m Entfernung seitlich vom Boot bei nur rund 5,5m Wassertiefe.



LOWRANCE

HDS LIVE - LIVE Sonar

Active Imaging – SideScan



Was sehe ich hier?

Die Bodenstruktur (oder besser die Abwesenheit von Bodenstrukturen) gibt nicht viel her, aber werfen Sie einen Blick auf die Fischanzeigen.

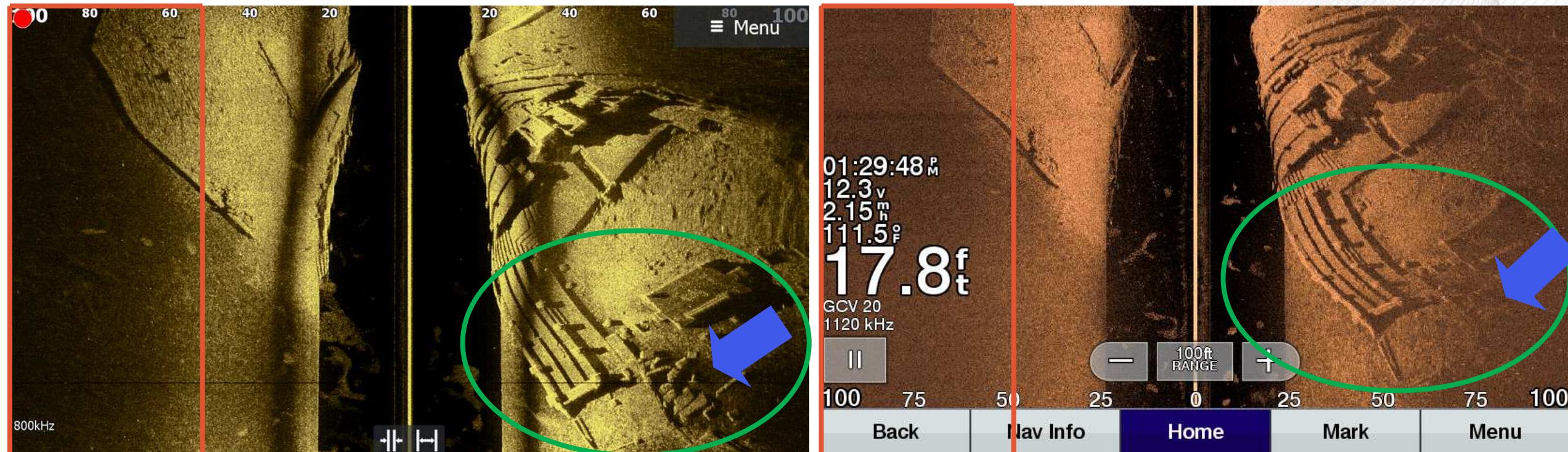
Active Imaging zeigt klar erkennbar jede Menge Fische bis zu 24m weit nach links und 24m weit nach rechts vom Boot, und das bei nur 3m Wassertiefe.

Es werden nicht nur die Fische einzeln angezeigt, sondern auch, dass sie kurz über dem Boden stehen, erkennbar daran, dass die Schatten der Fische ganz nahe an den Fischen selbst zu sehen sind.

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HDS LIVE - LIVE Sonar

Lowrance Active Imaging vs. Garmin UHD



Active Imaging ist klarer und hat eine höhere Auflösung als Garmin UHD

- Active Imaging kann mehr Details in größerer Entfernung zeigen (siehe orange umrandete Bereiche)
- At closer ranges Active Imaging is showing better resolution as shown by the green circles
- Wo sind auf dem Garmin UHD die Steinblöcke links neben den blauen Pfeilen?

LOWRANCE

HDS LIVE - LIVE Sonar

Lowrance Active Imaging vs. Garmin UHD

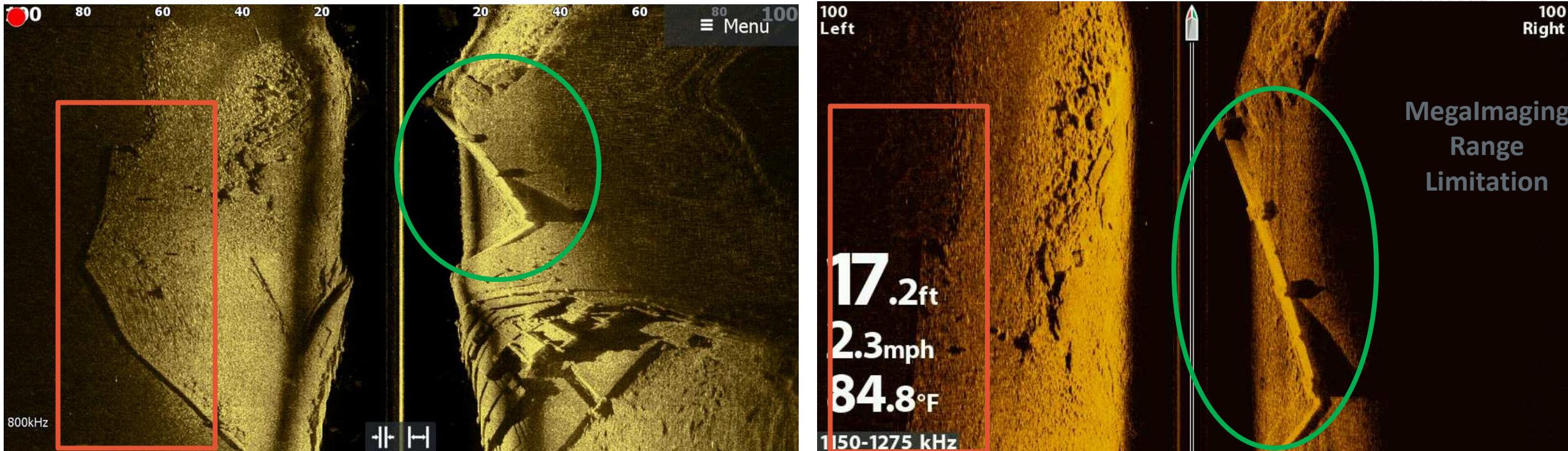


- Active Imaging ist klarer und hat eine höhere Auflösung als Garmin UHD
 - See the resolution difference on this rock pile highlighted in green- Active Imaging is doing a better job of showing the larger rocks as well as the smaller rubble behind
 - Active Imaging is also able to see all the way to the bank on the right side

LOWRANCE

HDS LIVE - LIVE Sonar

Active Imaging—Competitor Shootout vs. Humminbird Megalmaging



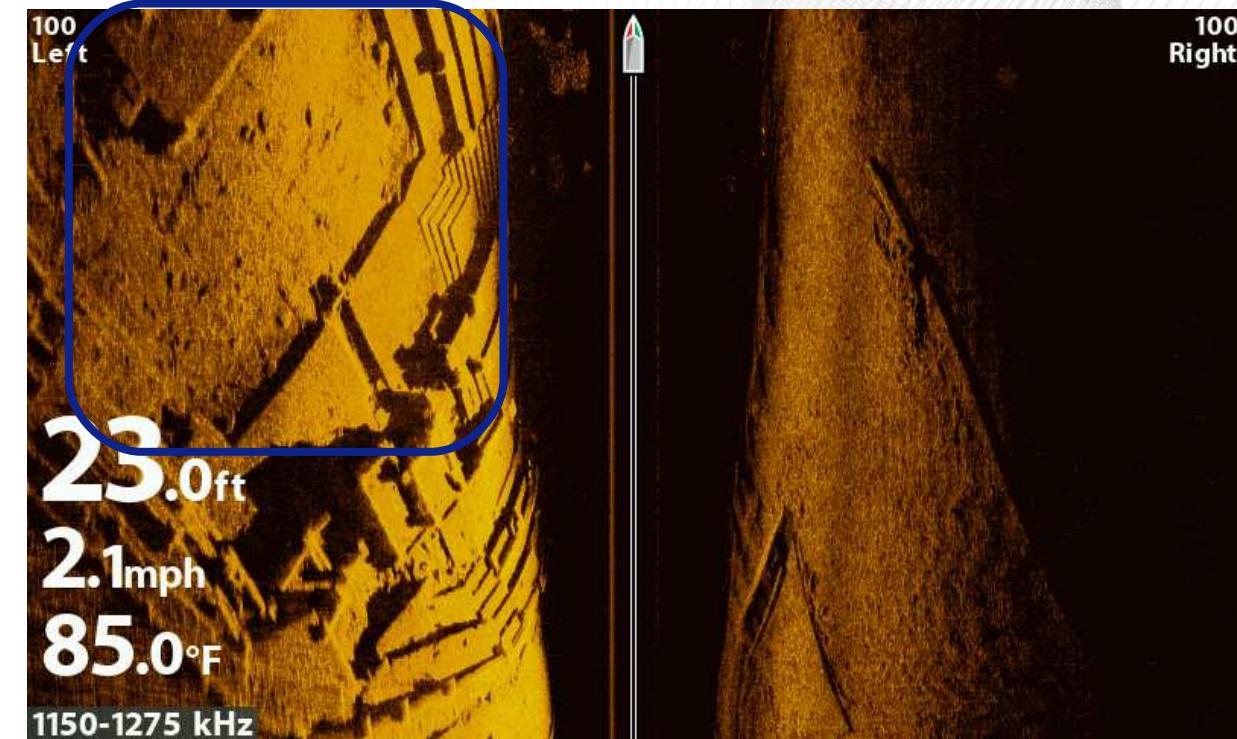
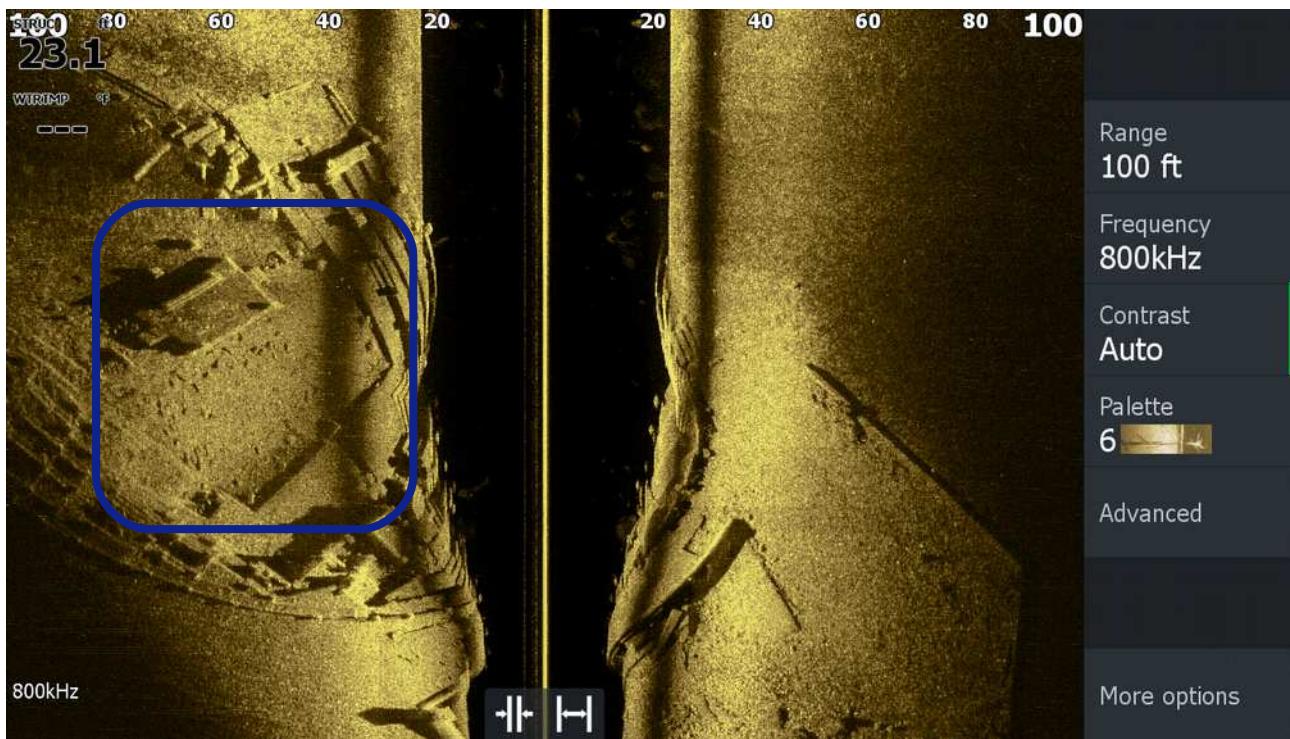
Active Imaging shows similar clarity and resolution to Megalmaging but with increased range

- Although Active Imaging has a ping speed that is as fast as Megalmaging, HDS Carbon has 60% higher resolution than a Humminbird Helix screen so Helix is increasing the size of sonar returns to compensate for the lower resolution display making images bigger and take up more screen real estate
- Megalmaging range on 1.2MHz is significantly less than what Active Imaging can do at 800kHz- see the wall missing on the left side of the screen highlighted in orange

LOWRANCE

HDS LIVE - LIVE Sonar

Active Imaging—Competitor Shootout vs. Humminbird Megalmaging

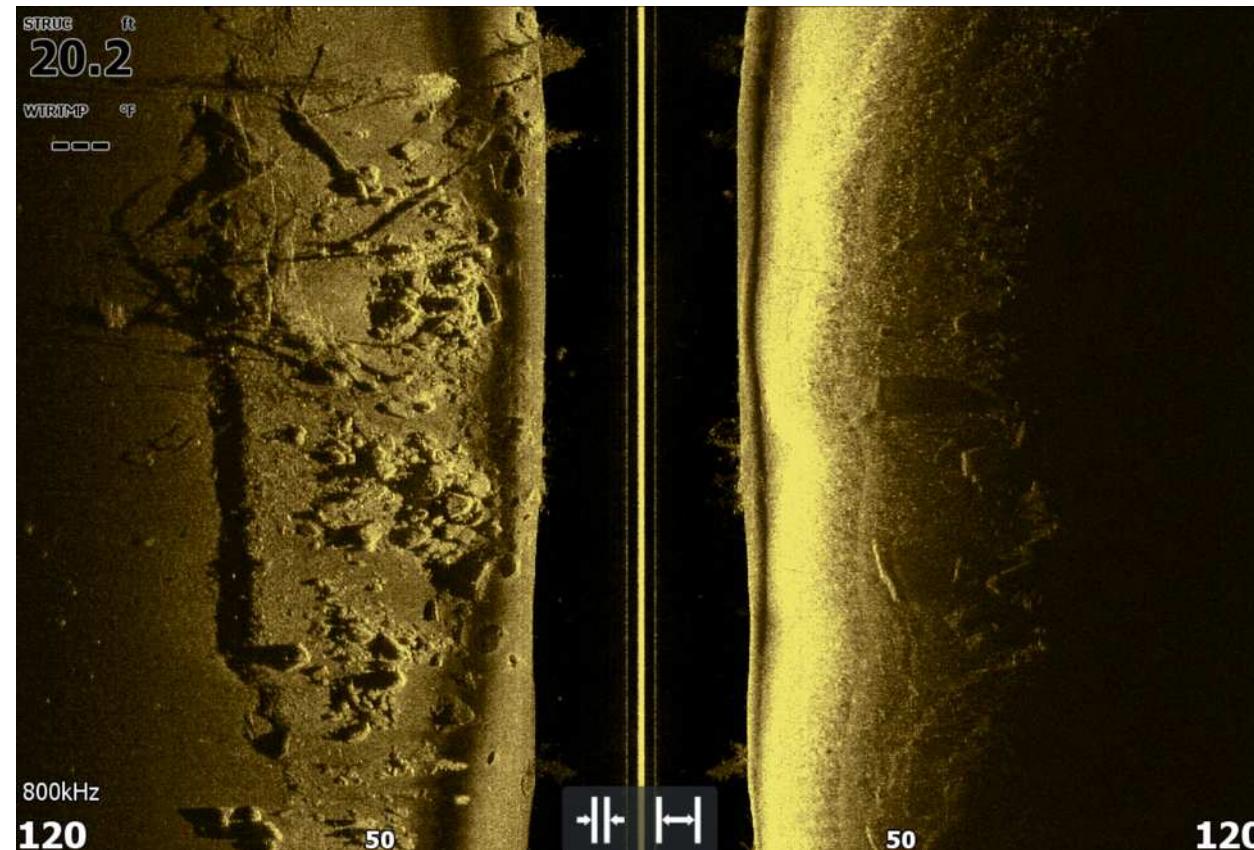


- Here is a good example of the similar ping rate of the sonar technologies, but higher resolution screen of HDS Carbon: HDS is able to capture the entire scene on screen at the same or better resolution vs. Megalmaging which is actually too large and scrolls off the screen much faster than Active Imaging
 - The area highlighted in blue is the same area in both screenshots but you can see how much larger Megalmaging makes the scene
 - Also Notice how much further away our 800 kHz signal provides detail to each side vs. the limited range of Mega

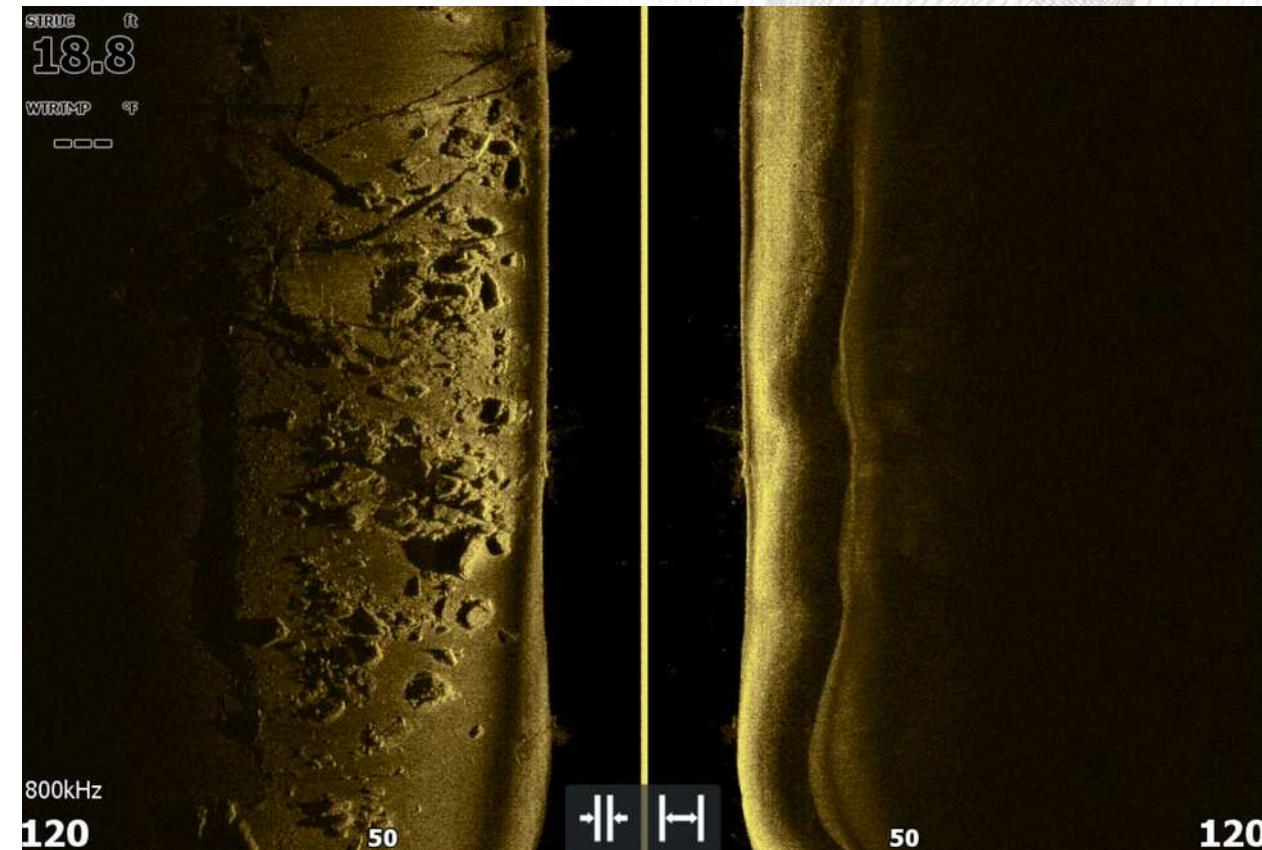
LOWRANCE

HDS LIVE - LIVE Sonar

Active Imaging vs. StructureScan HD



HDS Live with Active Imaging Transducer:



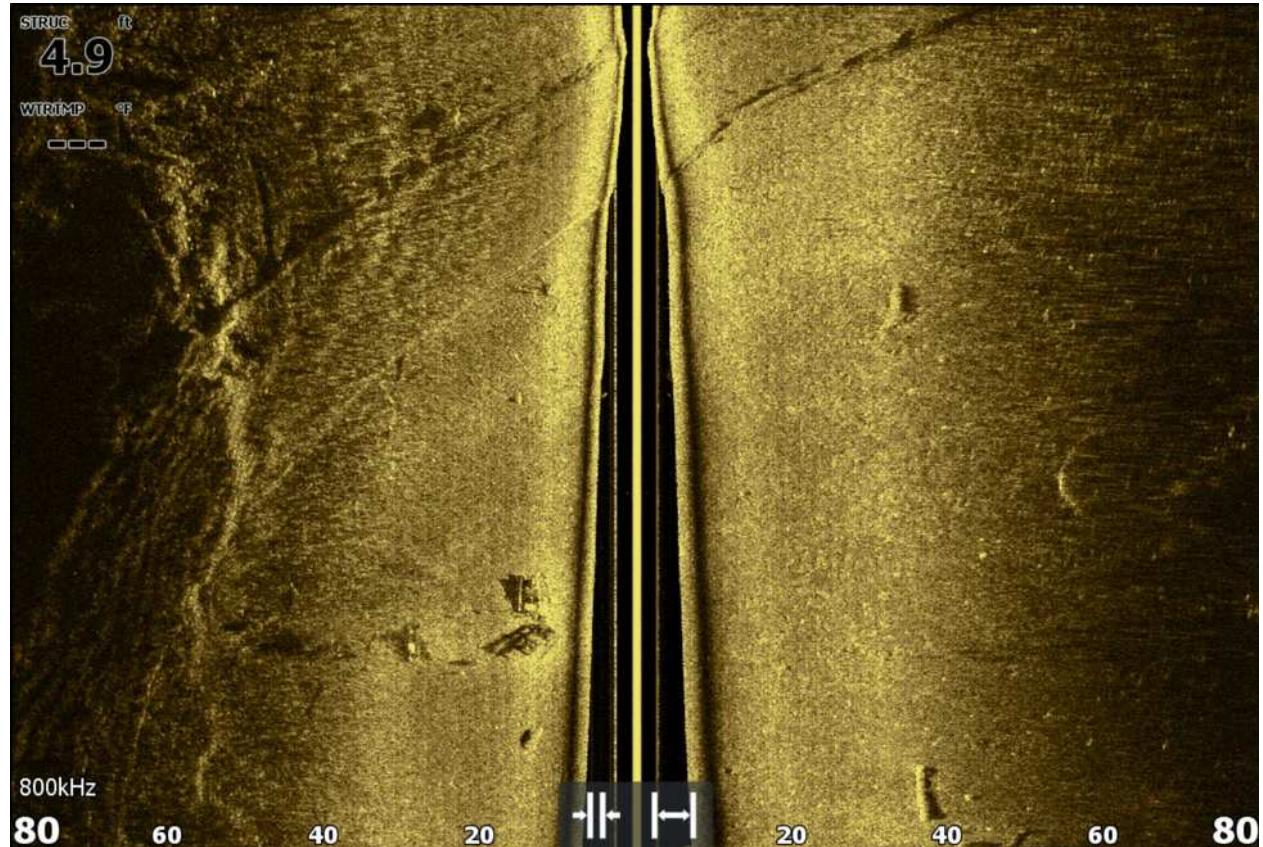
HDS Carbon with TotalScan / StructureScan HD Transducer:



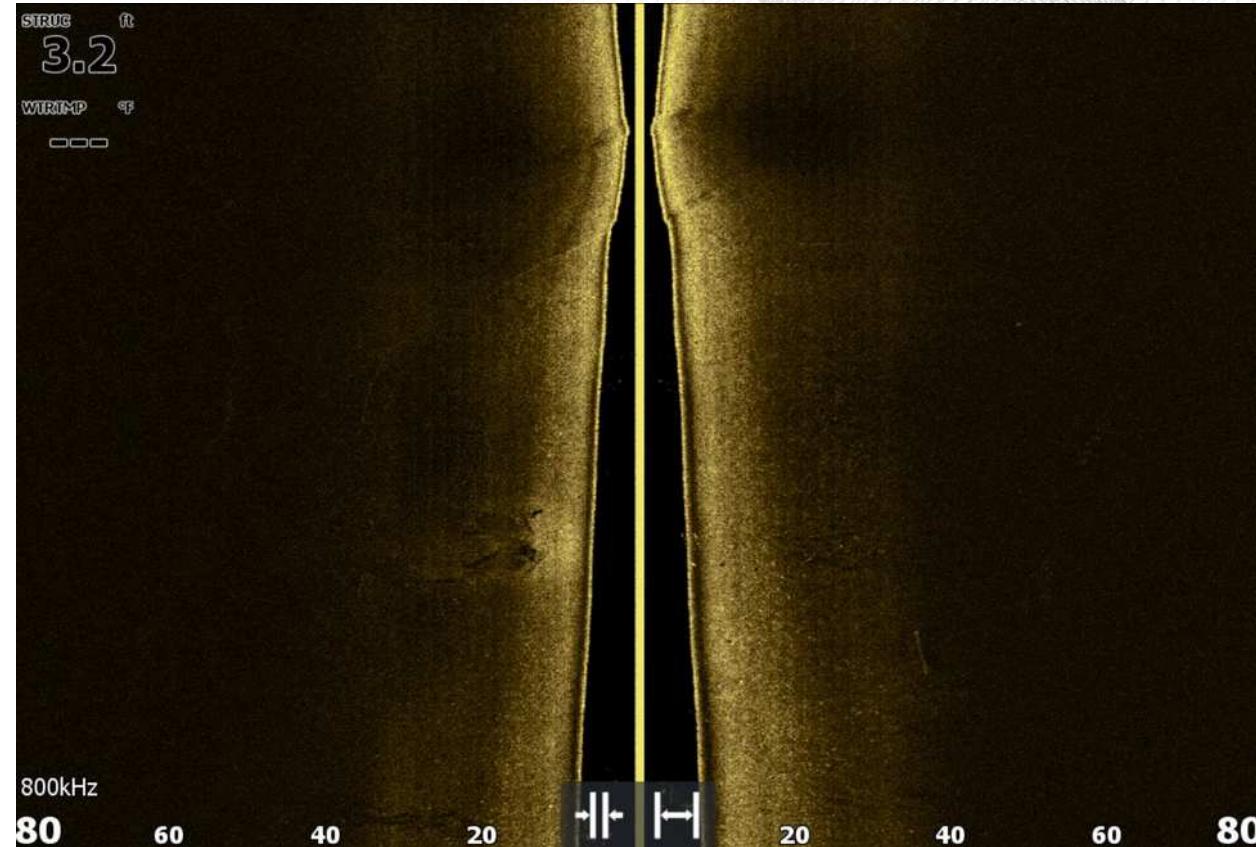
LOWRANCE

HDS LIVE - LIVE Sonar

Active Imaging vs. StructureScan HD



HDS Live with Active Imaging Transducer:



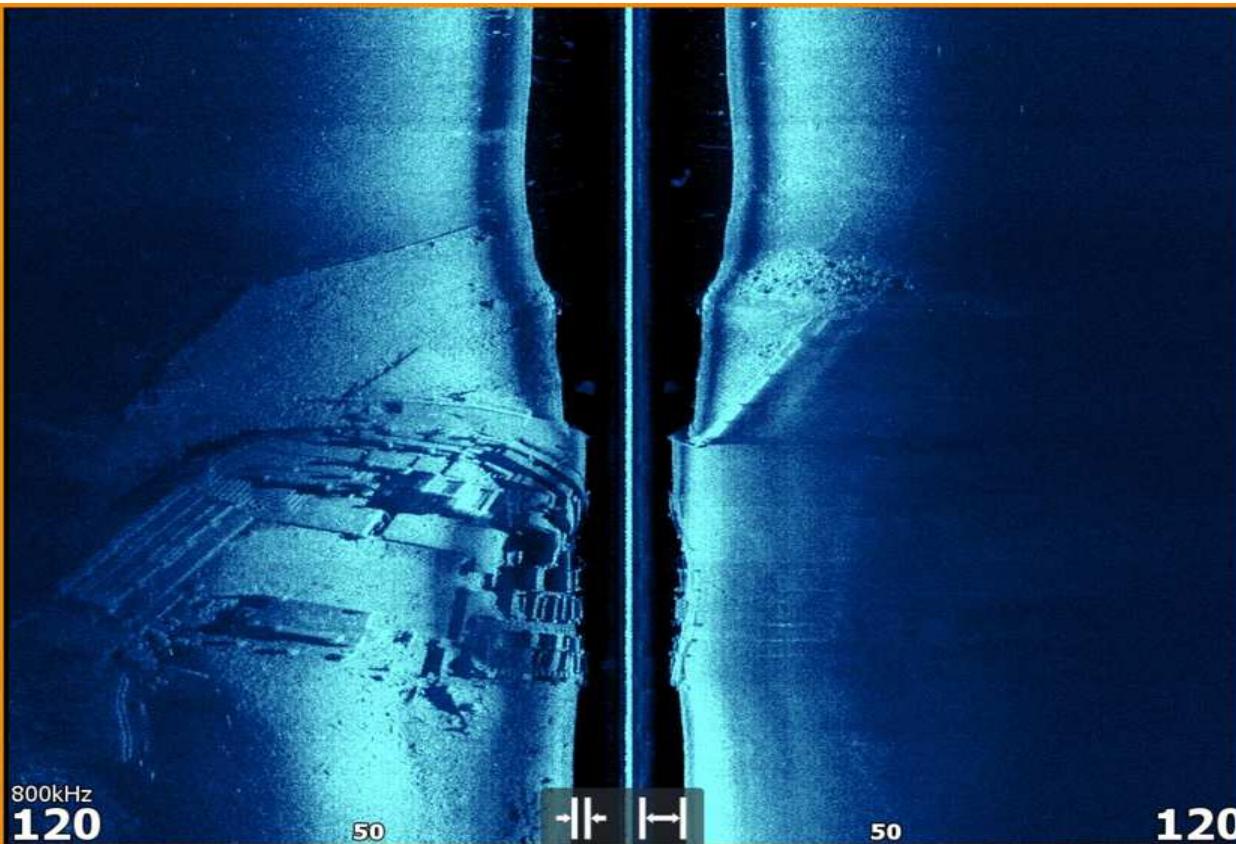
HDS Carbon with TotalScan / StructureScan HD Transducer:



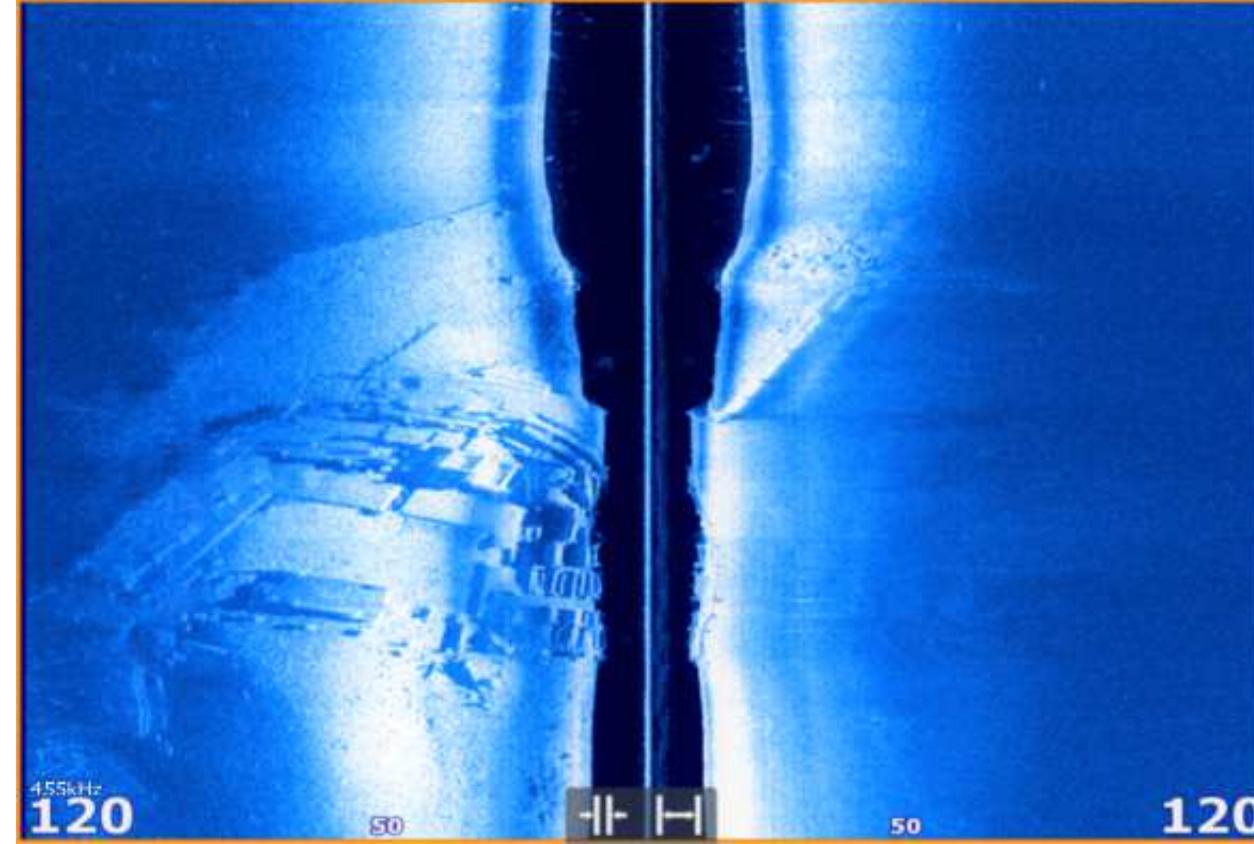
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HDS LIVE - LIVE Sonar

Active Imaging vs. StructureScan HD



HDS Live with Active Imaging Transducer:



HDS Gen3 with TotalScan / StructureScan HD Transducer:

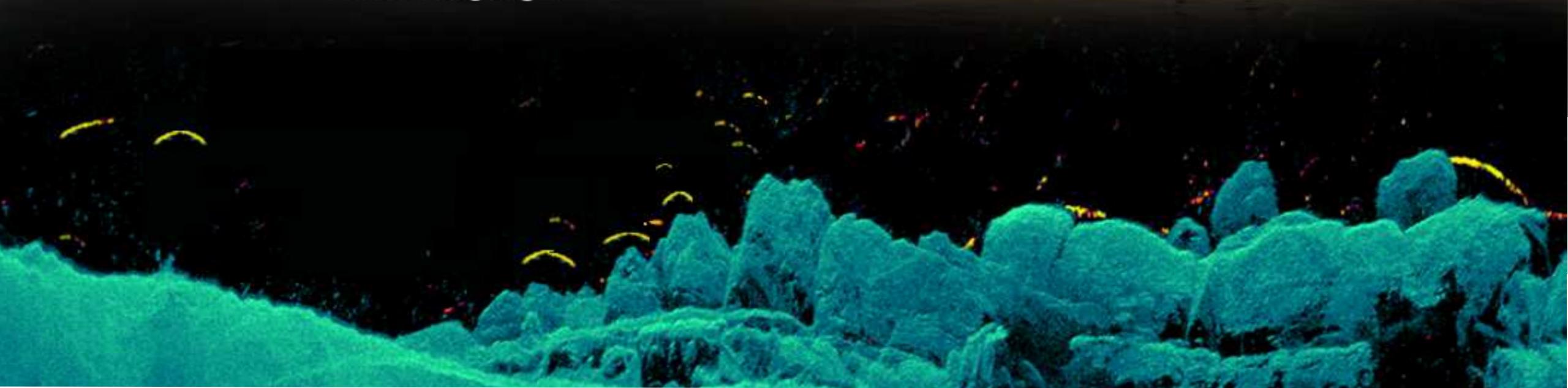


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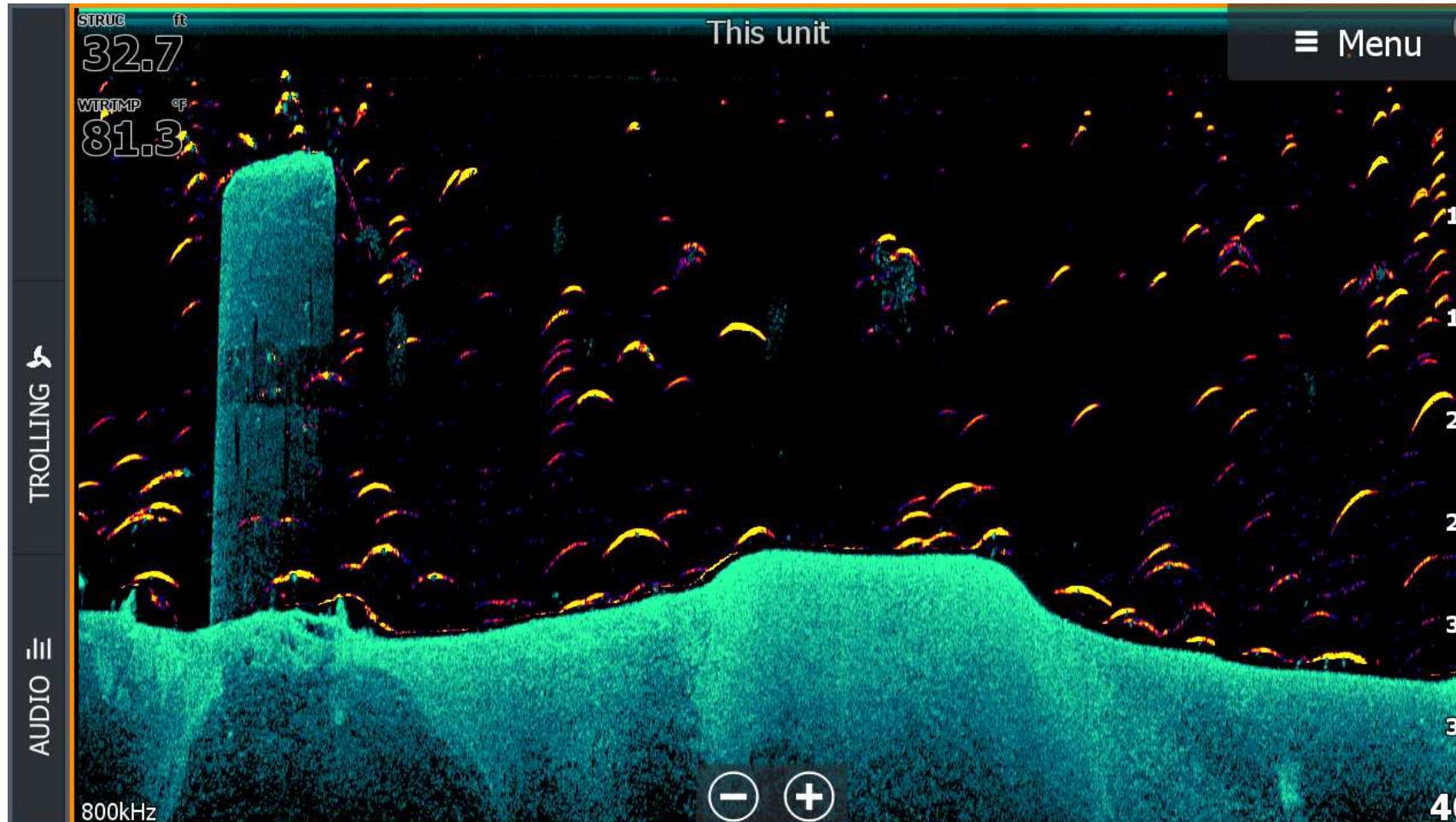
FISHREVEAL™

Makes fishing easier, bringing together – on one screen – the best of Lowrance® CHIRP sonar and DownScan Imaging™.



HDS LIVE - LIVE Sonar

FishReveal



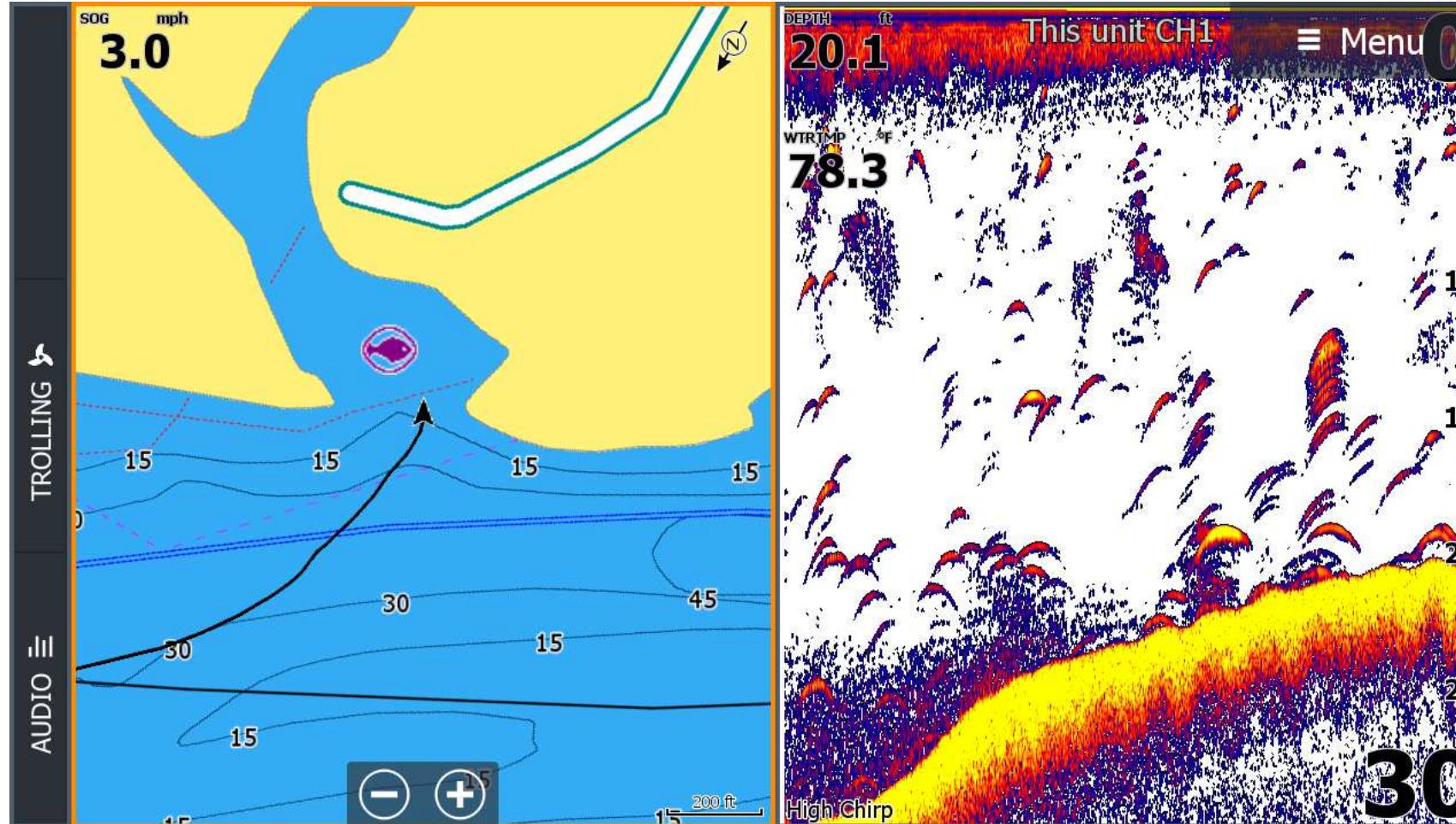
Active Imaging improvements also apply to DownScan

800kHz Active Imaging
DownScan works great with
FishReveal CHIRP sonar showing
clear easy to see structure and
highlighted fish arches on that
structure or other bait fish

LOWRANCE

HDS LIVE - LIVE Sonar

CHIRP Sonar

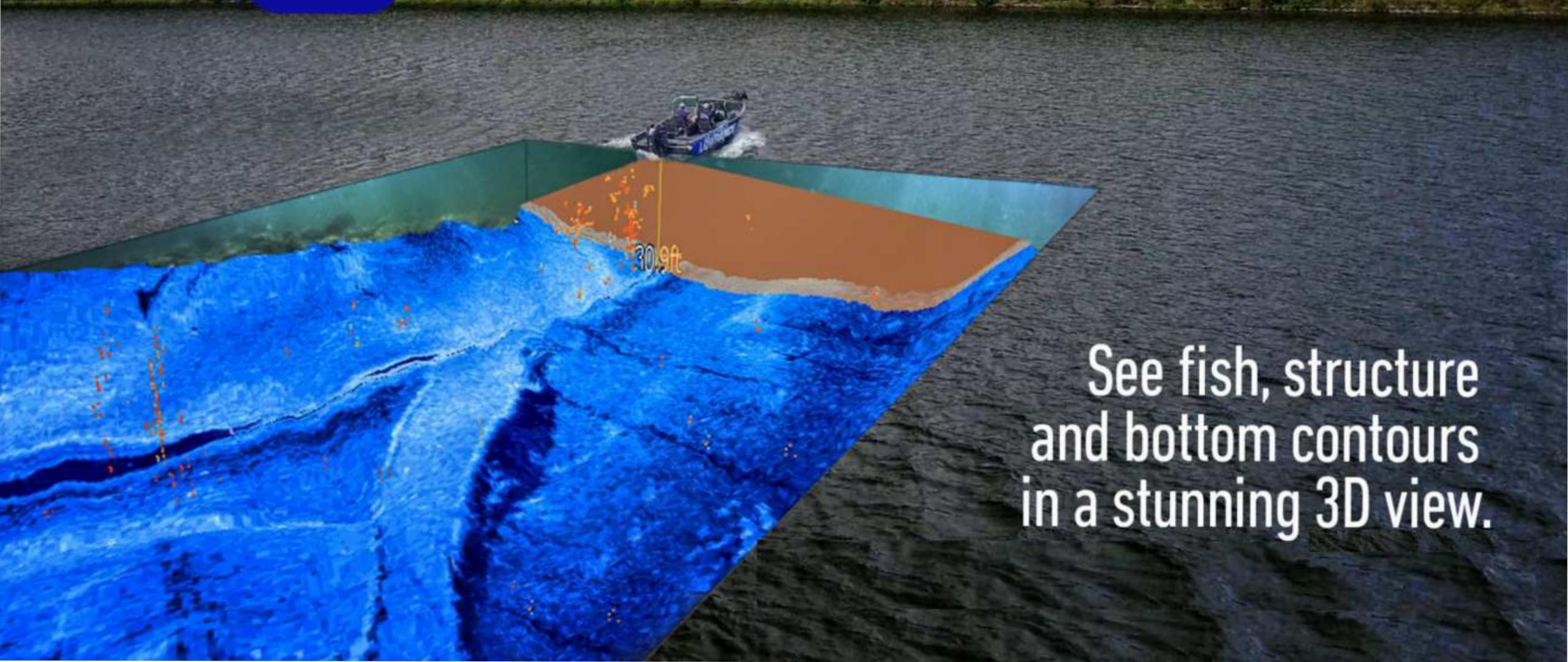


Active Imaging 3-IN-1
transducers include a M/H
(83/200kHz) CHIRP sonar
element for easy to install
coverage below your boat

LOWRANCE



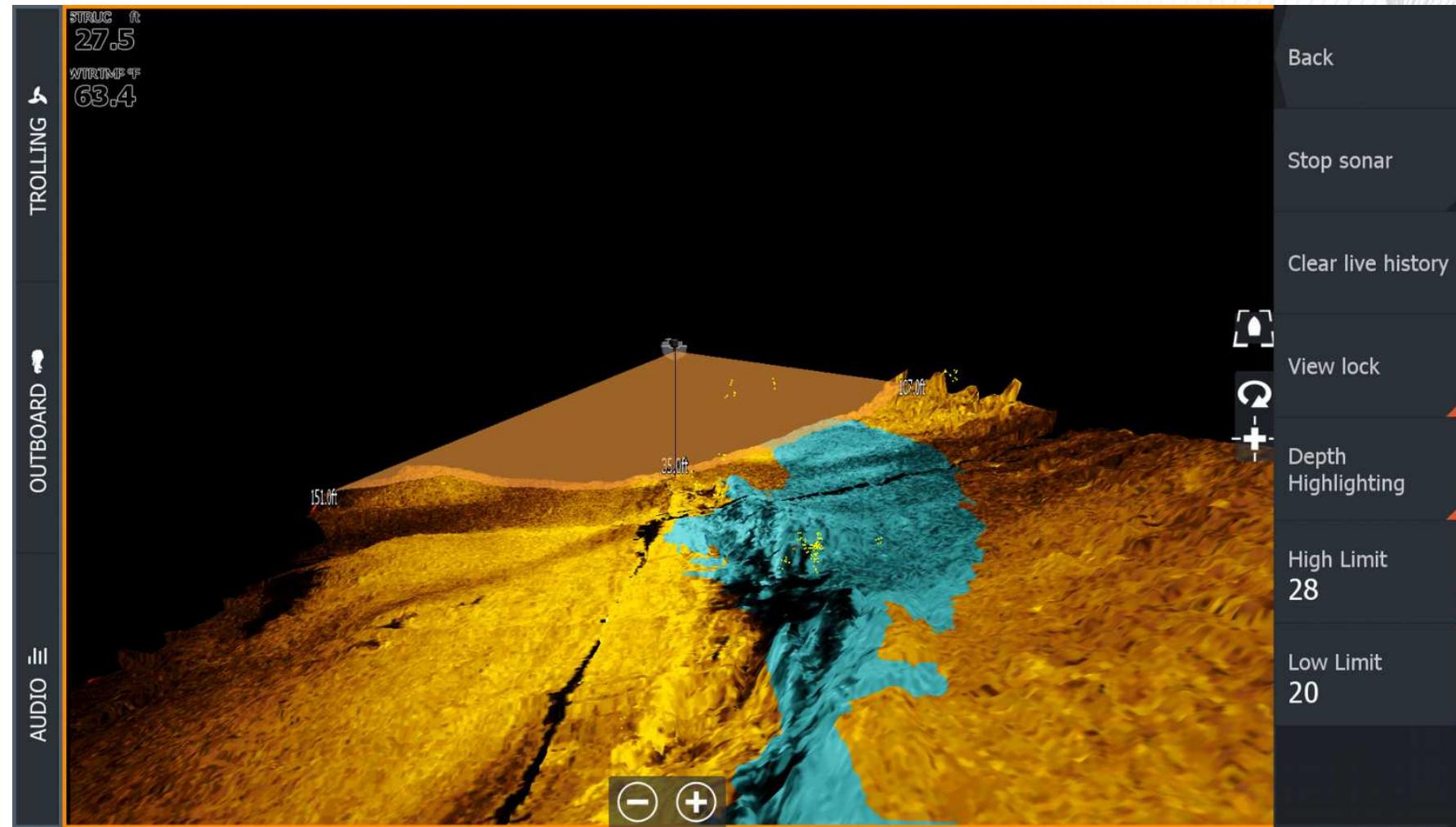
STRUCTURESCAN[®] 3D



See fish, structure
and bottom contours
in a stunning 3D view.

HDS LIVE - LIVE Sonar

Active Imaging – 3D



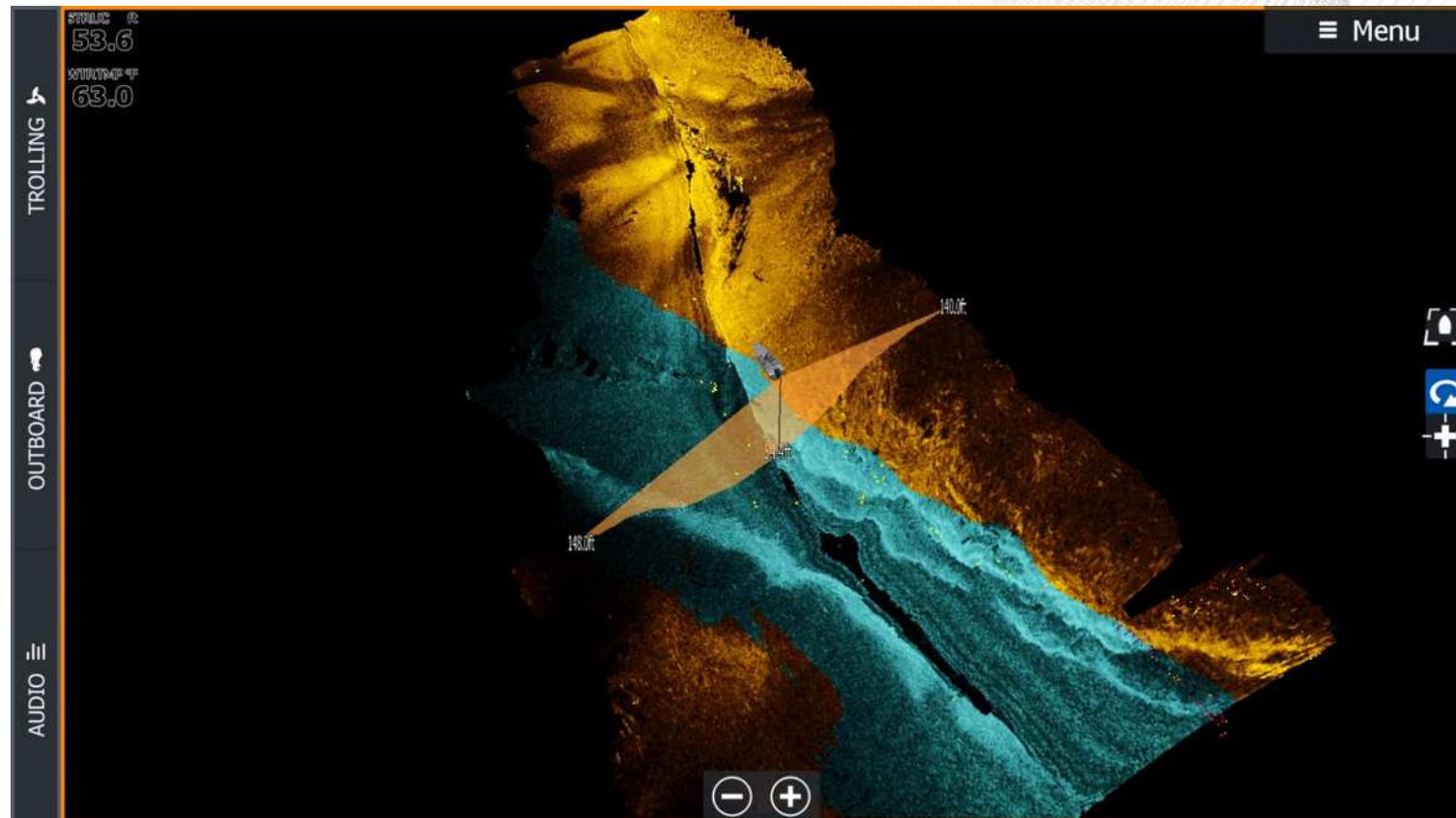
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HDS LIVE - LIVE Sonar

Active Imaging – 3D

Active Imaging 3D Enhancement:

- Updated color palettes to maximize detail and appearance
- Depth Highlighting – in 3D mode
 - Better isolate specific structure/bottom depths to hone in on prime fishing areas
 - Select the upper and lower value and 3D will color in between
- Reduced noise in the water column
 - Filter out the “vapor trail” left by turbulence off some vessels



LOWRANCE



LIVESIGHT FORWARD



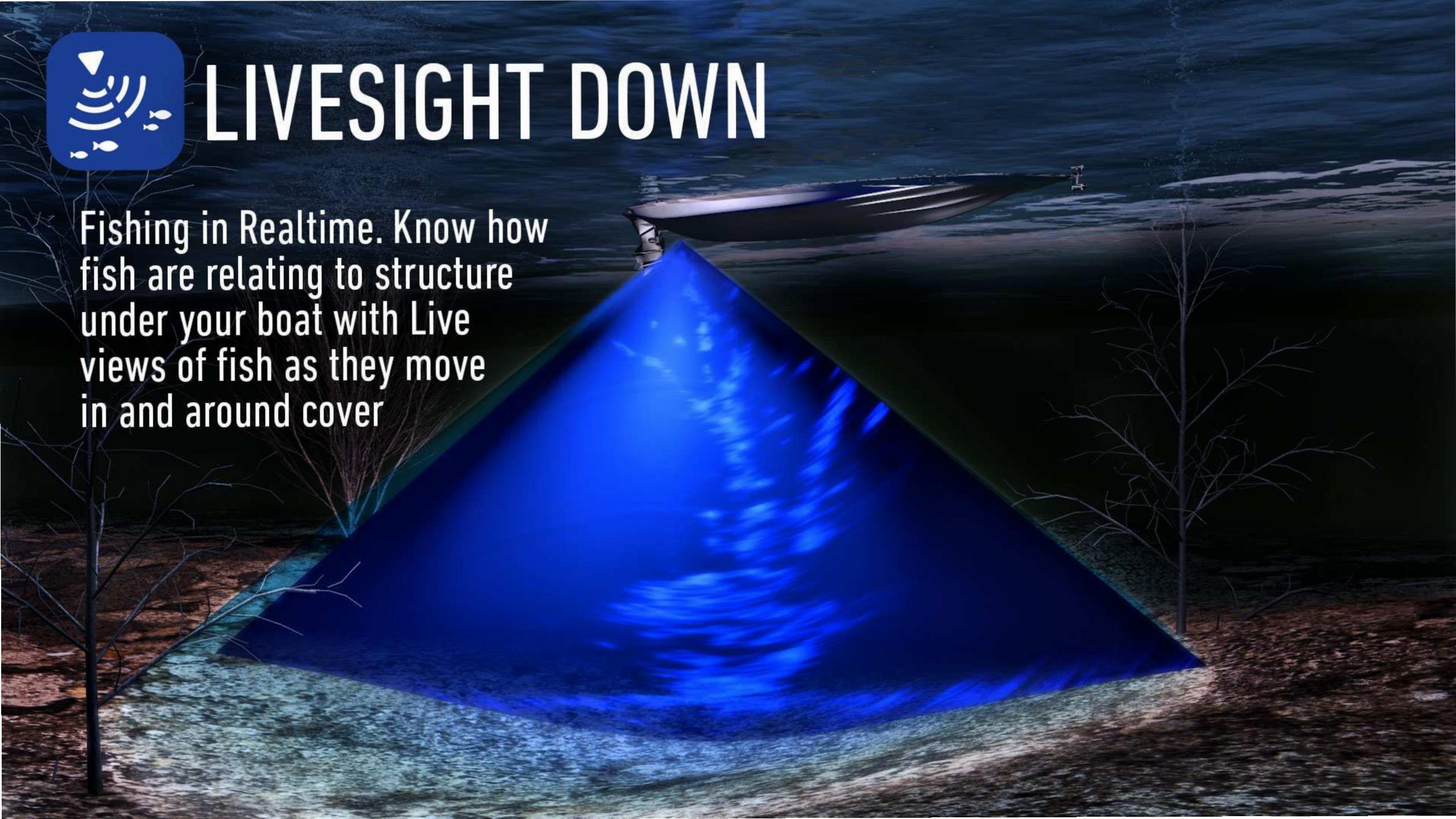
Stay ahead of the fish
with a Live view of fish
movements in and around
cover in front of your boat.





LIVESIGHT DOWN

Fishing in Realtime. Know how fish are relating to structure under your boat with Live views of fish as they move in and around cover



HDS LIVE - LIVE Sonar

LiveSight

One transducer = Two optional views depending on installation

- Installing the transducer pointing forward activates the LiveSight Forward view on the HDS Live
- Installing the transducer pointing down activates the LiveSight Down view on the HDS Live
- All three mounting bracket options included in the LiveSight Transducer Kit



LiveSight Down –
Transom

LiveSight Forward – Trolling
Motor

LiveSight Down – Trolling Motor

LOWRANCE



HDS LIVE - LIVE Mapping



LOWRANCE



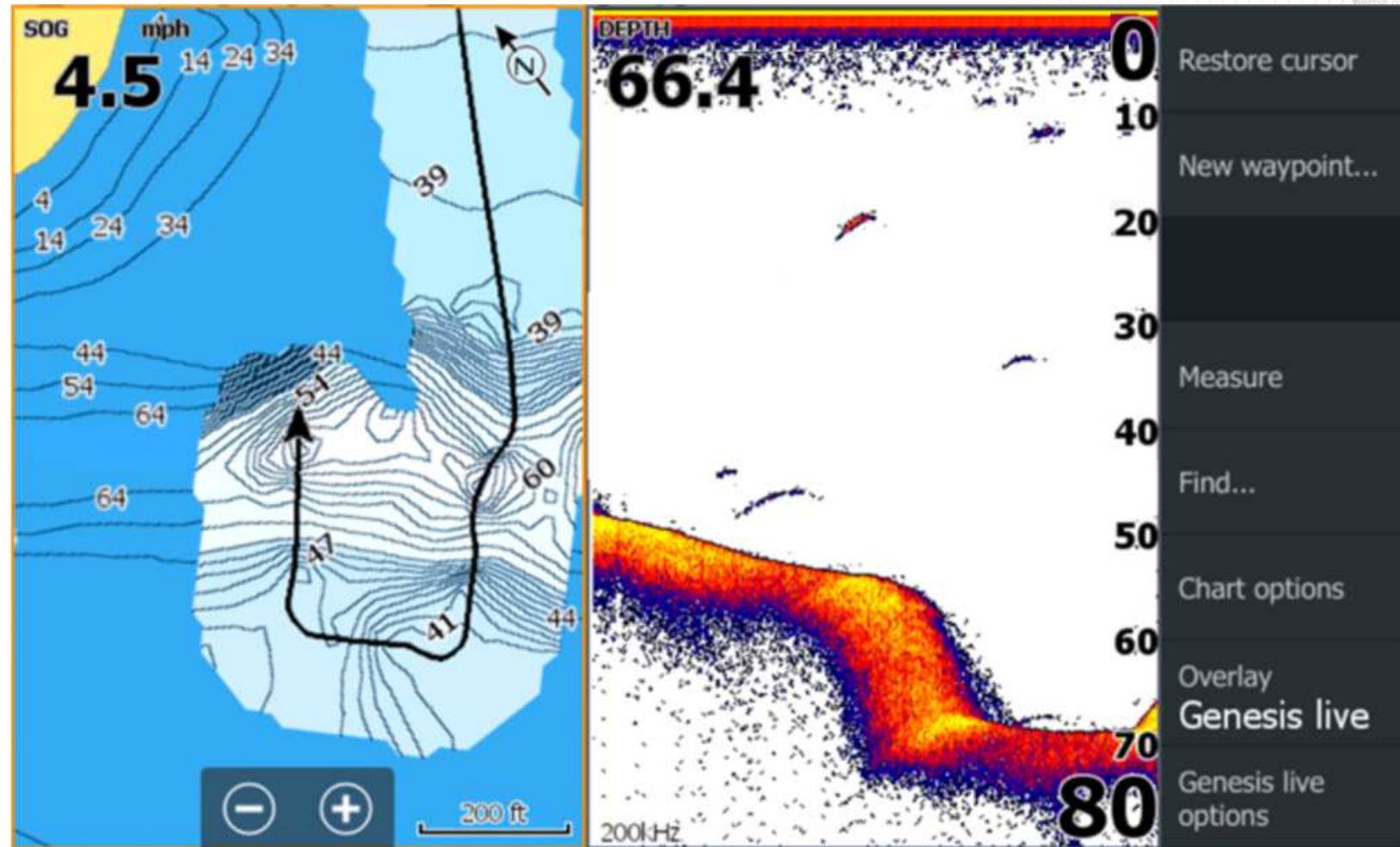
C-MAP GENESIS LIVE

Map your favorite fishing spot or an entire lake –
in realtime – on your HDS Live display



HDS LIVE - LIVE Mapping

C-MAP GENESIS LIVE



LOWRANCE

HDS LIVE - LIVE Mapping

C-MAP GENESIS LIVE

Genesis live is a real-time mapping feature where the unit creates an overlay of depth contour mapping based on live depth soundings.

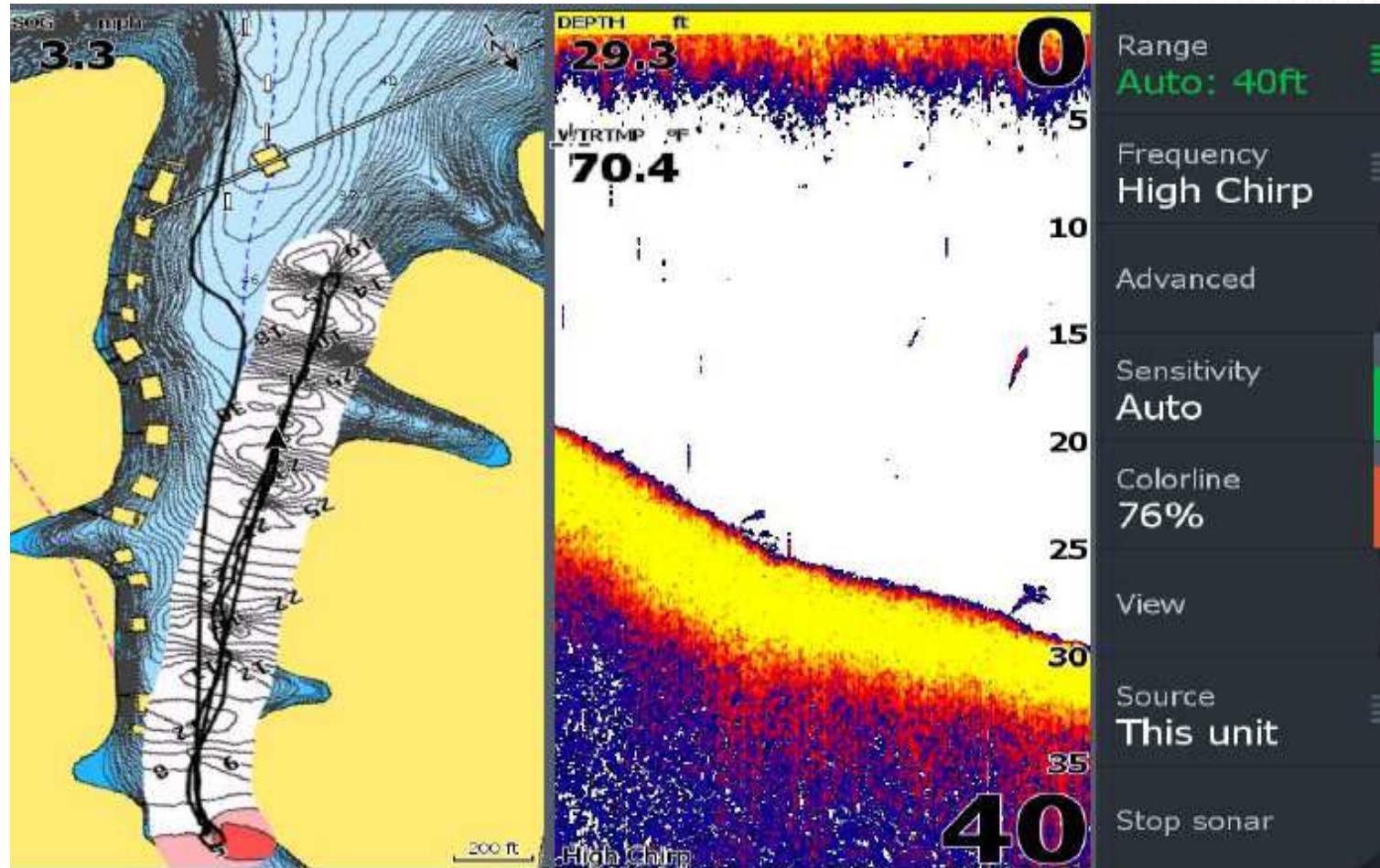
Key Feature Summary:

- Easy to use:
 - Insert SD card with available space
 - Active transducer with bottom lock – depth reading
 - Overlay – activate Genesis Live Overlay (Chart – Overlay)
- FREE



HDS LIVE - LIVE Mapping

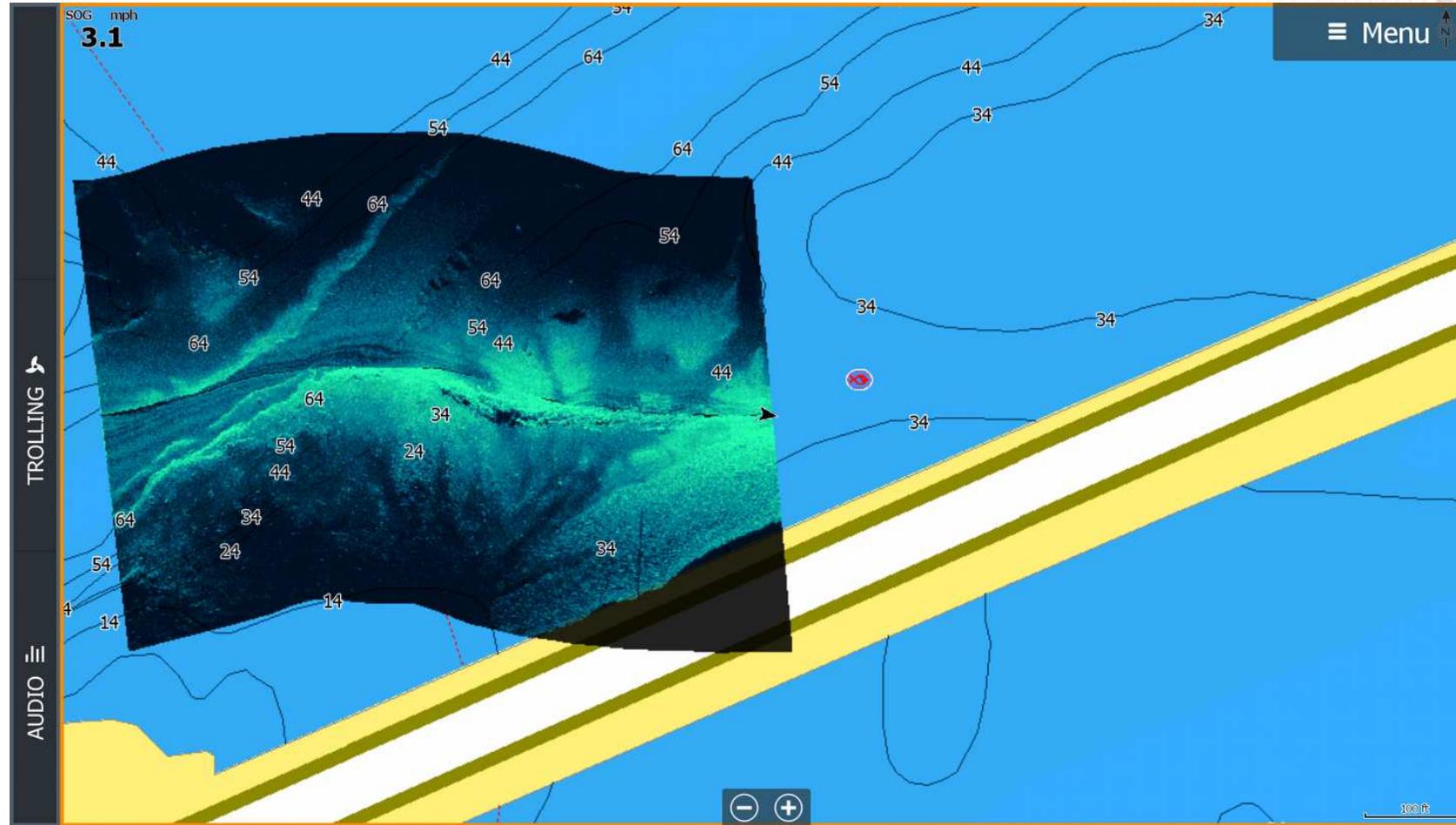
NAVIONICS SONAR CHART™ LIVE



LOWRANCE®

HDS LIVE - LIVE Mapping

StructureMap – LIVE Mode



LOWRANCE

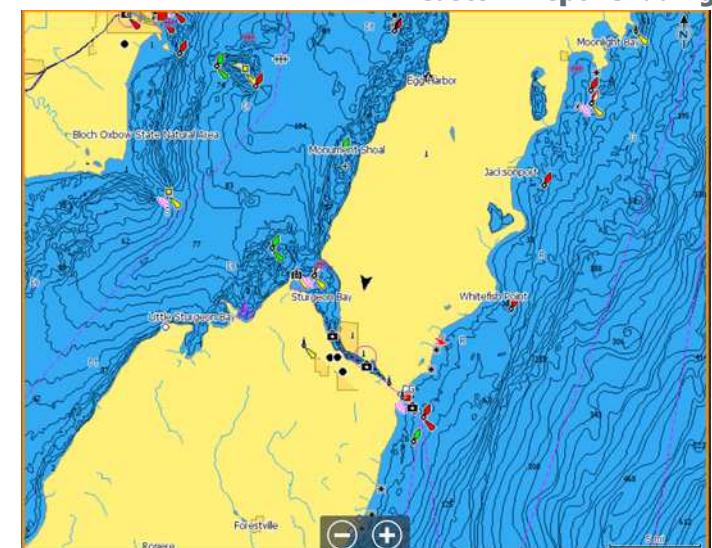
HDS LIVE Preloaded Mapping: AMER

Enhanced US mapping coverage Lowrance users have relied on to navigate safely to the best fishing spots and C-MAP coastal boaters have used for years.

- Inland US Coverage
 - 3,800 High Definition Lakes with 1-foot contours
- Coastal US Coverage
 - Includes Hawaii and Alaska

New in HDS Live:

- Custom Depth Shading - Coastal Regions
- Improved Great Lakes Coverage
- High-Res Coastal Contours



LOWRANCE

AUS/NZ C-MAP Max-N
Preloaded
Includes Coverage of:

- Australia
- New Zealand
- New Caledonia
- Fiji



HDS LIVE Mapping: EMEA

Full mapping coverage options from:
C-MAP and Navionics

Other mapping providers such as:
NV charts, Solteknik HB and others...

