Fishing Effort
HILD2007Jan

Vessels: allvessels

160°W 150°W

30°N 20°N 10°N

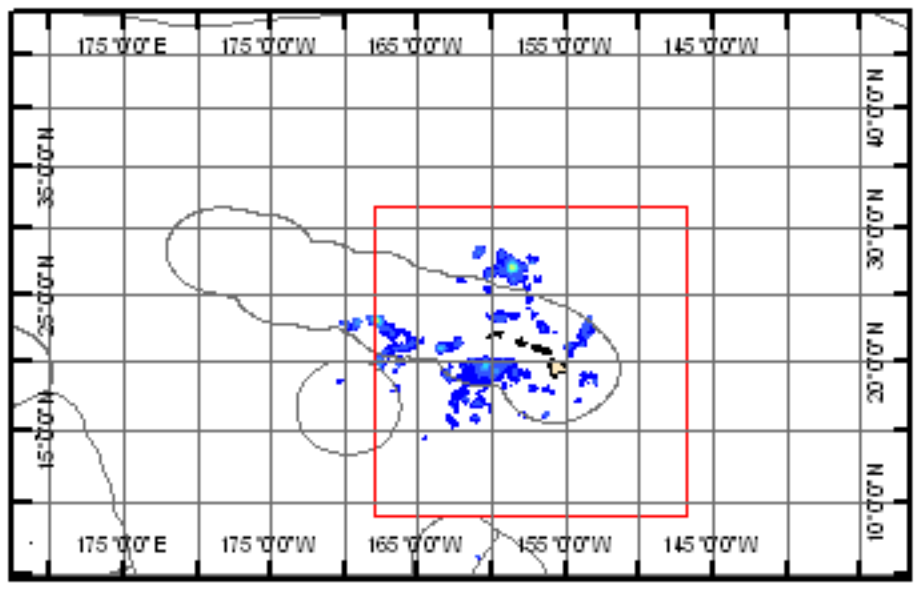
N W E S

0 500 1,000 1,500 2,000

Kilometers

HOOKS per Sq. Km

- >0.000-4.000
- 4.000-8.000
- 8.000-12.000
- 12.000-16.000
- 16.000-20.000
- 20.000-24.000
- 24.000-28.000
- 28.000-32.000
- 32.000-36.000
- 36.000-40.000
- 40.000-44.000
- >44.000



Map produced using Fishery Analyst ArcGIS application by Mappamondo GIS

Fishing Effort
HILD2006Jan

Vessels: allvessels

160°W 150°W

30°N 20°N 10°N

N W E S

0 500 1,000 1,500 2,000

Kilometers

HOOKS per Sq. Km

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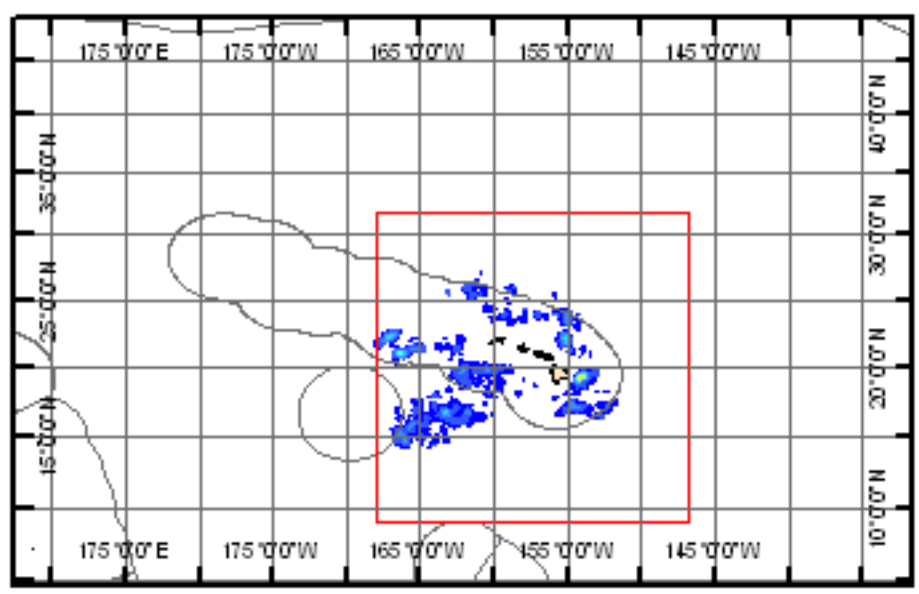

Map produced using Fishery Analyst ArcGIS application by Mapparmondo GIS

Fishing Effort
HILD2005Jan

Vessels: allvessels

160°W 150°W

30°N 20°N 10°N

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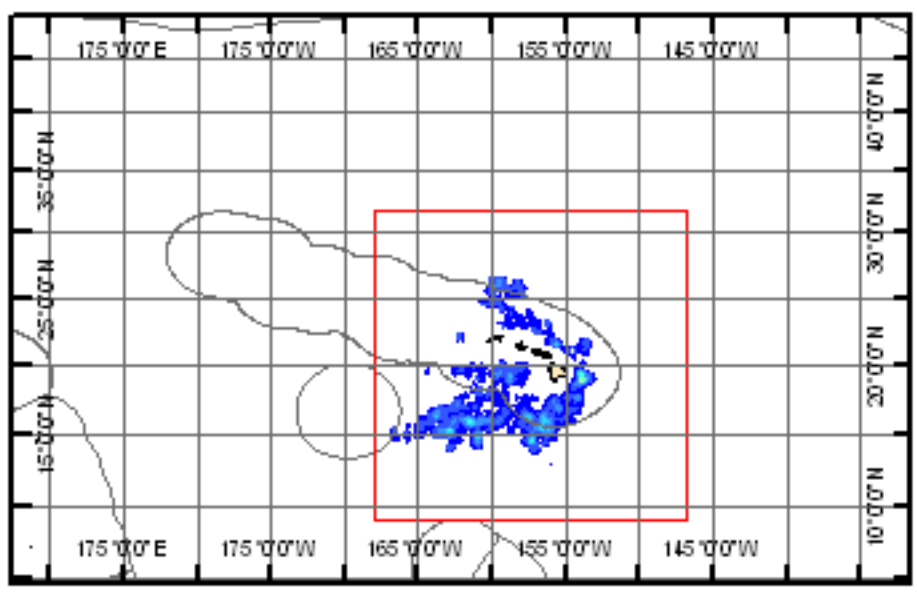

Map produced using Fishery Analyst ArcGIS application by Mapparmondo GIS

Fishing Effort
HILD2004Jan

Vessels: allvessels

160°W 150°W

30°N 20°N 10°N

N W E S

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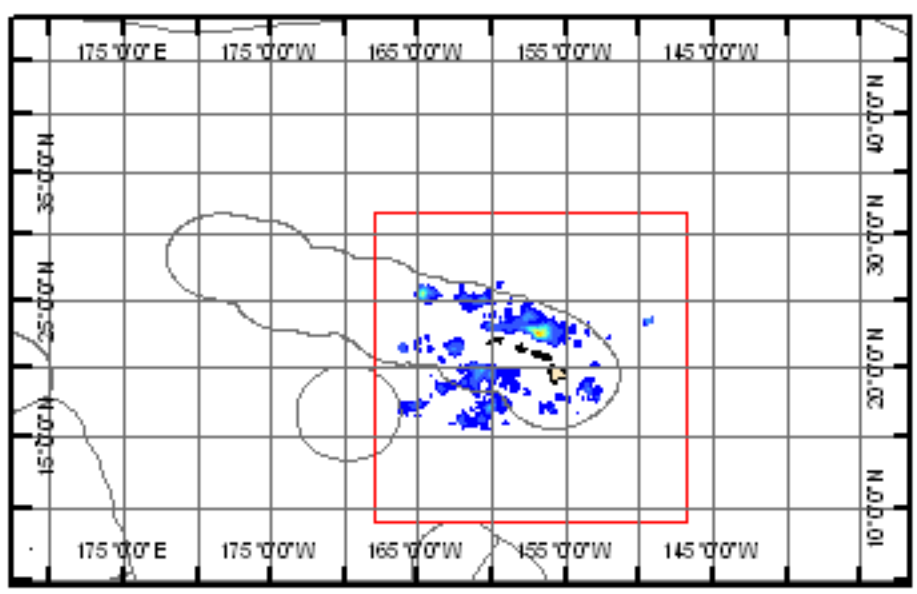

Map produced using Fishery Analyst ArcGIS application by Mapparmondo GIS

Fishing Effort
HILD2003Jan

Vessels: allvessels

160°W 150°W

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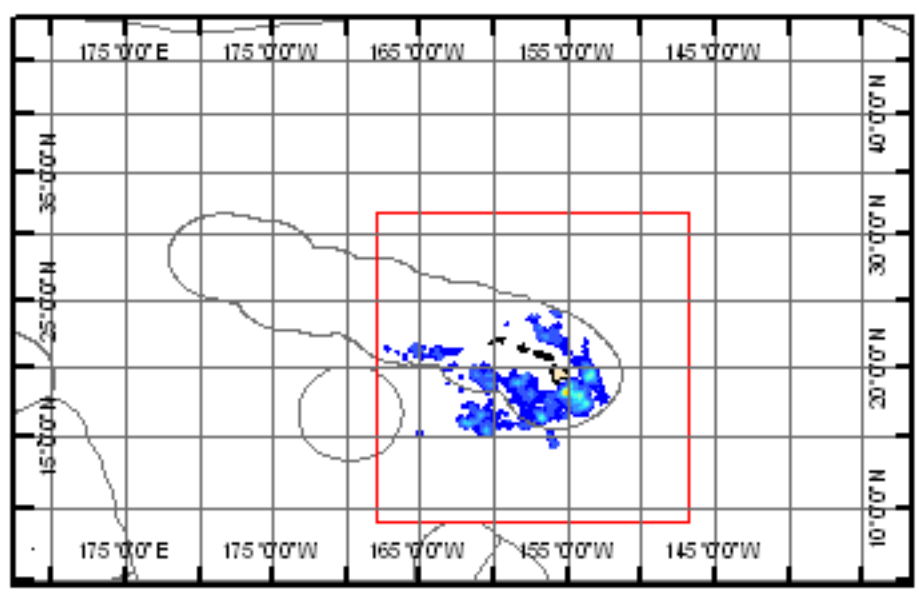

Map produced using Fishery Analyst ArcGIS application by Mapparmondo GIS

Fishing Effort
HILD2007Feb

Vessels: allvessels

160°W 150°W

30°N 20°N 10°N

N W E S

0 500 1,000 1,500 2,000

Kilometers

HOOKS per Sq. Km

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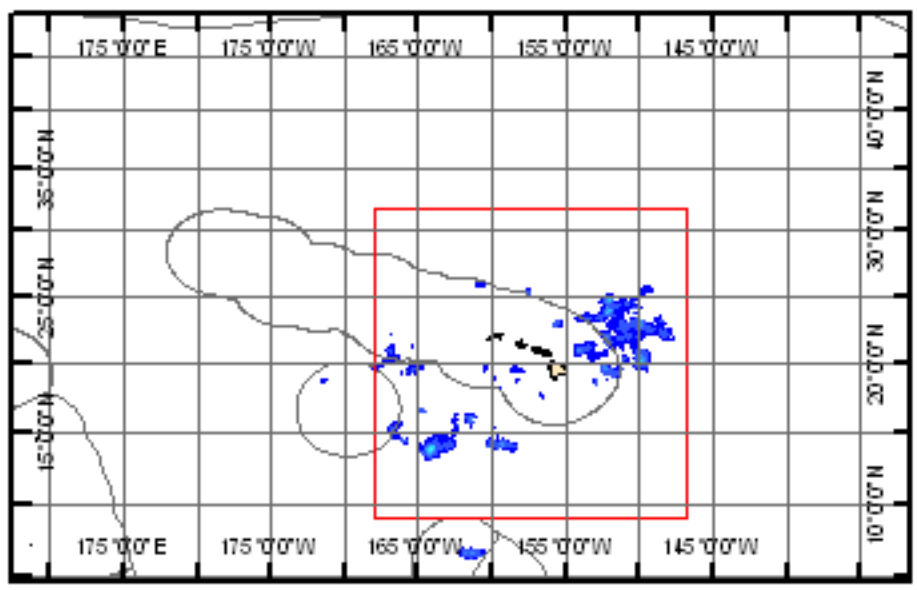

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Fishing Effort
HILD2006Feb

Vessels: allvessels

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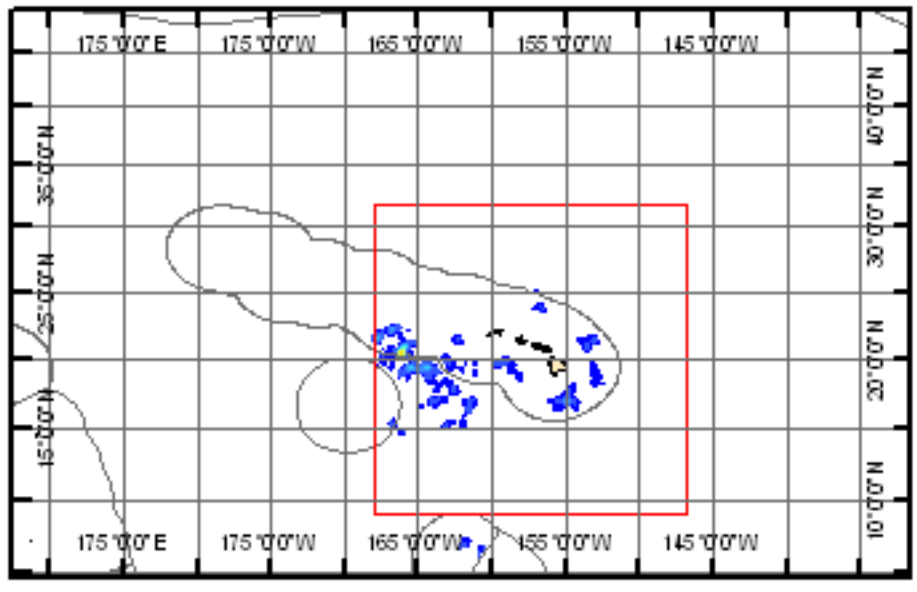

Map produced using Fishery Analyst ArcGIS application by Mapparmondo GIS

Fishing Effort
HILD2005Feb

Vessels: allvessels

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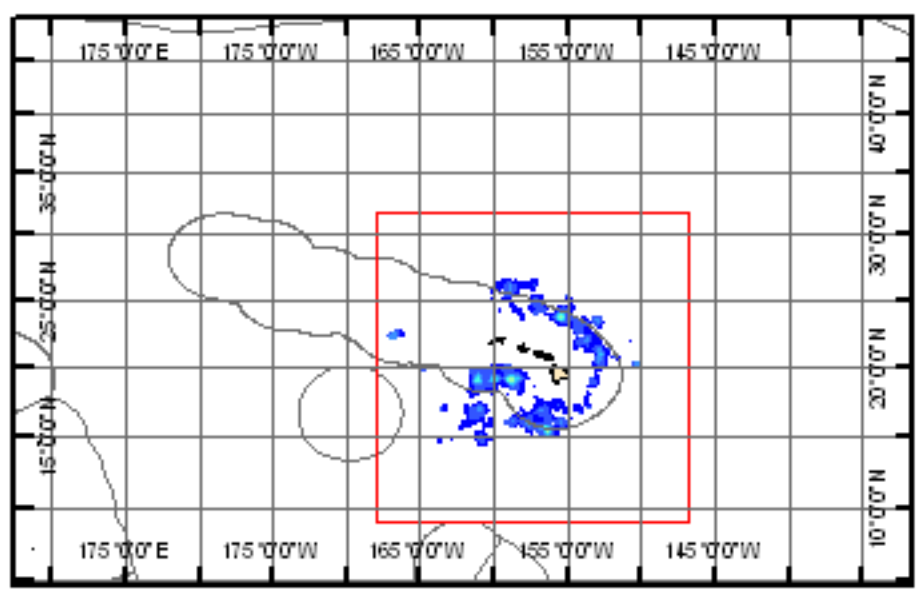

Map produced using Fishery Analyst ArcGIS application by Mapparmondo GIS

Fishing Effort
HILD2004Feb

Vessels: allvessels

160°W 150°W

30°N 20°N 10°N

N W E S

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Kilometers

HOOKS per Sq. Km

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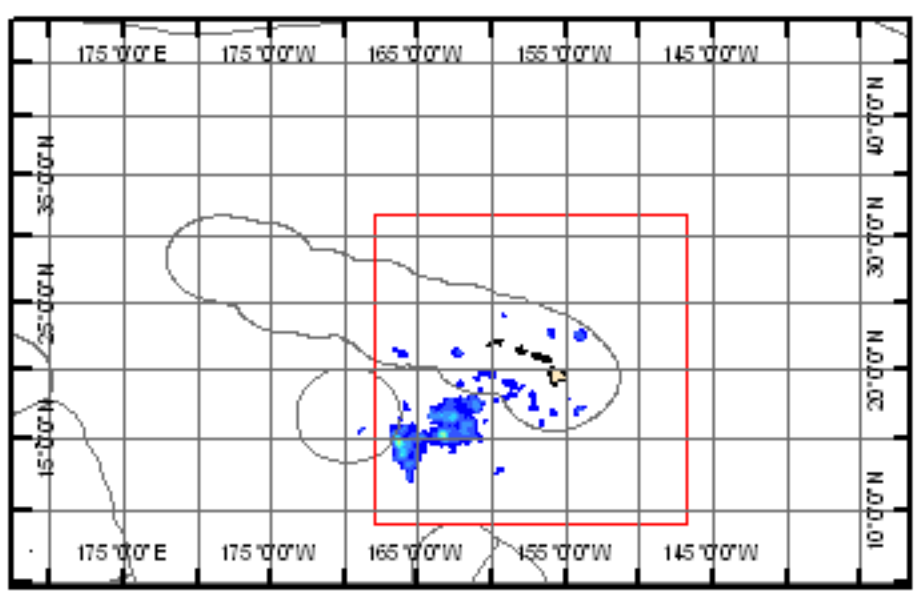

Map produced using Fishery Analyst ArcGIS application by Mapparmondo GIS

Fishing Effort
HILD2003Feb

Vessels: allvessels

160°W 150°W

30°N 20°N 10°N

N W E S

0 500 1,000 1,500 2,000

Kilometers

HOOKS per Sq. Km

- >0.000-4.000
- 4.000-8.000
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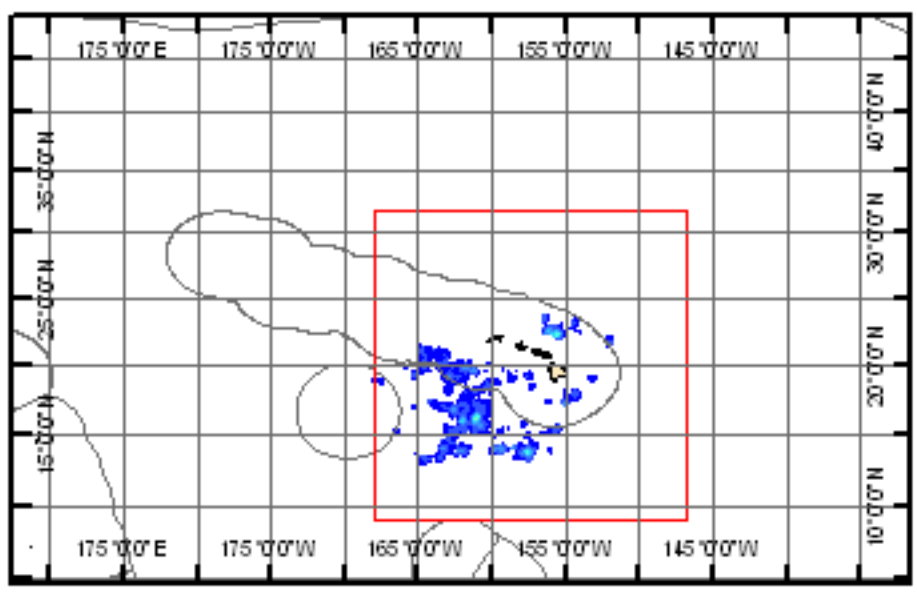

Map produced using Fishery Analyst ArcGIS application by Mapparmondo GIS

Fishing Effort
HILD2007Mar

Vessels: allvessels

160°W 150°W

30°N 20°N 10°N

N W E S

0 500 1,000 1,500 2,000

Kilometers

HOOKS per Sq. Km

- >0.000-4.000
- 4.000-8.000
- 8.000-12.000
- 12.000-16.000
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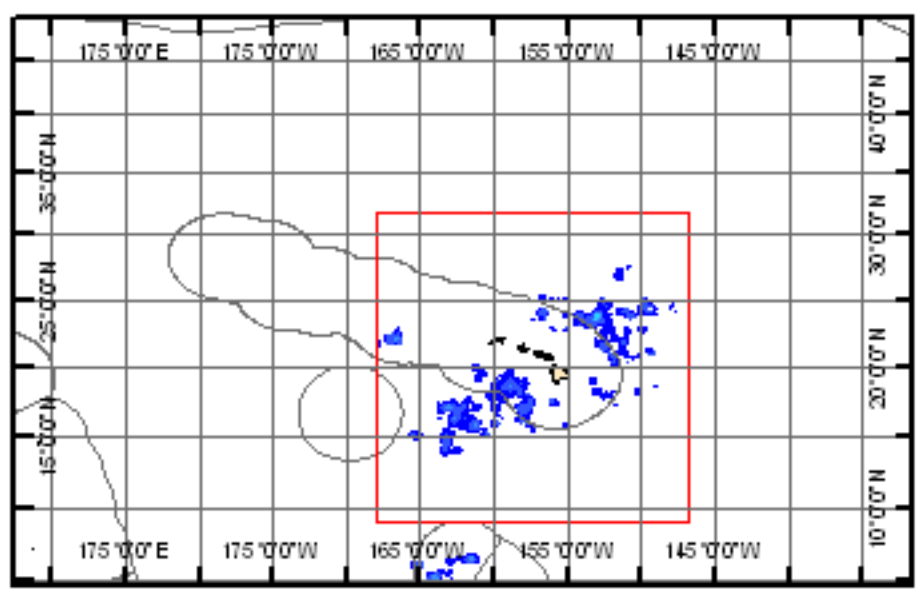

Map produced using Fishery Analyst ArcGIS application by Mappamondo GIS

Fishing Effort
HILD2006Mar

Vessels: allvessels

160°W 150°W

30°N 20°N 10°N

N W E S

0 500 1,000 1,500 2,000

Kilometers

HOOKS per Sq. Km

- >0.000-4.000
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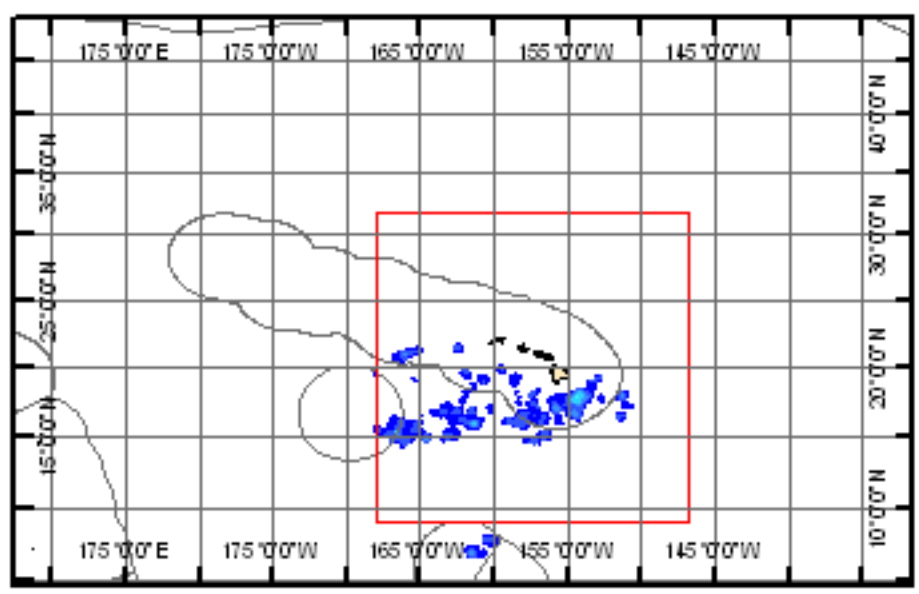

Map produced using Fishery Analyst ArcGIS application by Mapparmondo GIS

Fishing Effort
HILD2005Mar

Vessels: allvessels

160°W 150°W

30°N 20°N 10°N

N W E S

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Kilometers

HOOKS per Sq. Km

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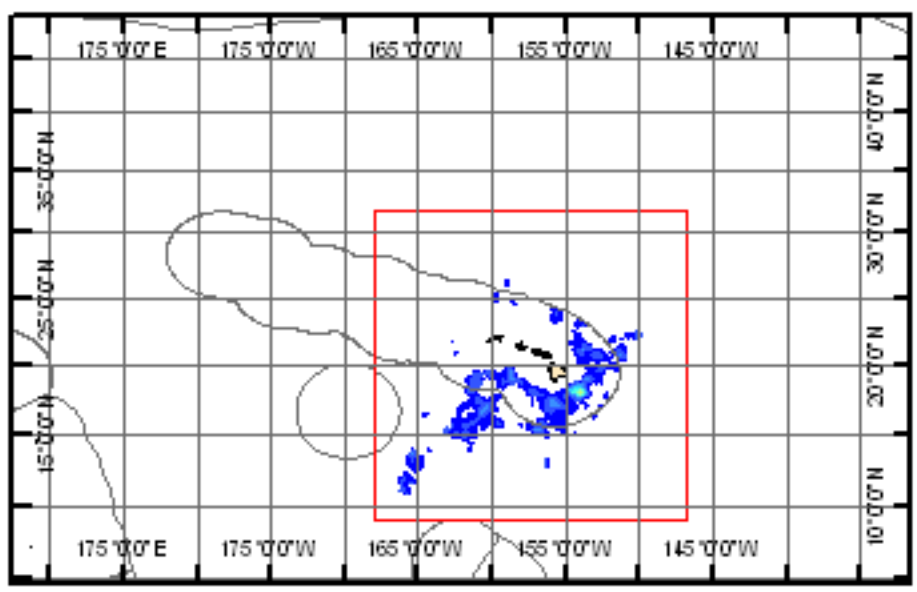

Map produced using Fishery Analyst ArcGIS application by Mapparmondo GIS

Fishing Effort
HILD2004Mar

Vessels: allvessels

160°W 150°W

30°N 20°N 10°N

N W E S

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Kilometers

HOOKS per Sq. Km

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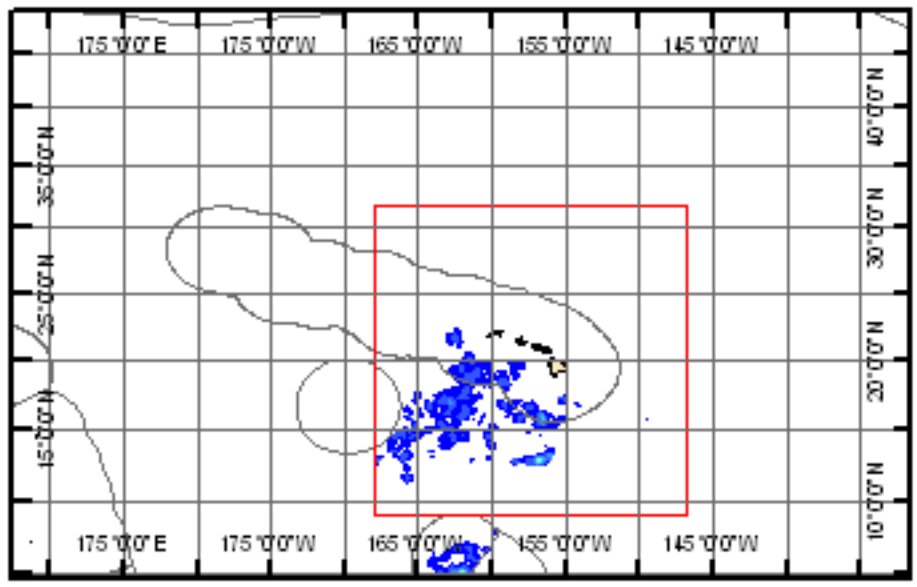

Map produced using Fishery Analyst ArcGIS application by Mapparmondo GIS

Fishing Effort
HILD2003Mar

Vessels: allvessels

160°W 150°W

30°N 20°N 10°N

N W E S

0 500 1,000 1,500 2,000

Kilometers

HOOKS per Sq. Km

- >0.000-4.000
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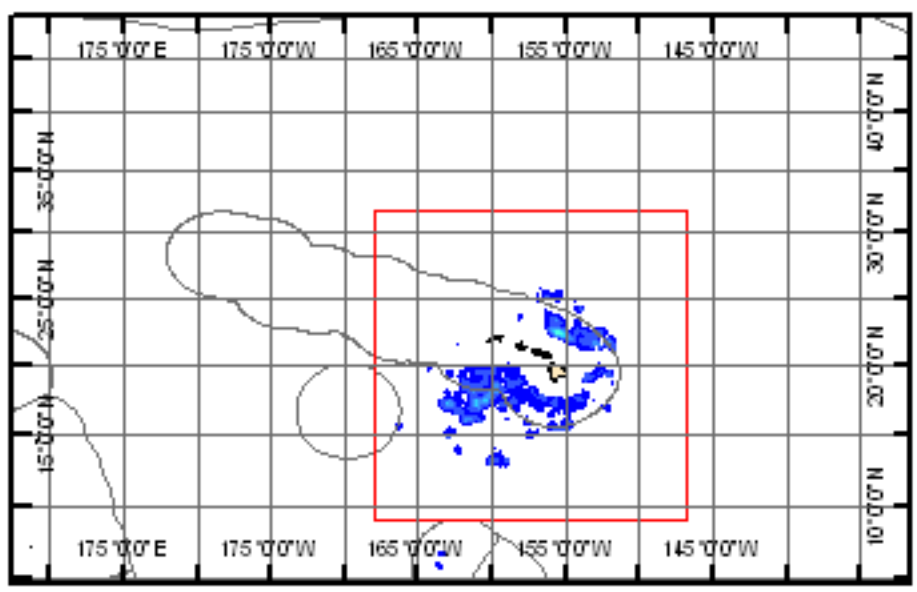

Map produced using Fishery Analyst ArcGIS application by Mapparmondo GIS

Fishing Effort
HILD2007Apr

Vessels: allvessels

160°W 150°W

30°N 20°N 10°N

N W E S

0 500 1,000 1,500 2,000

Kilometers

HOOKS per Sq. Km

- >0.000-4.000
- 4.000-8.000
- 8.000-12.000
- 12.000-16.000
- 16.000-20.000
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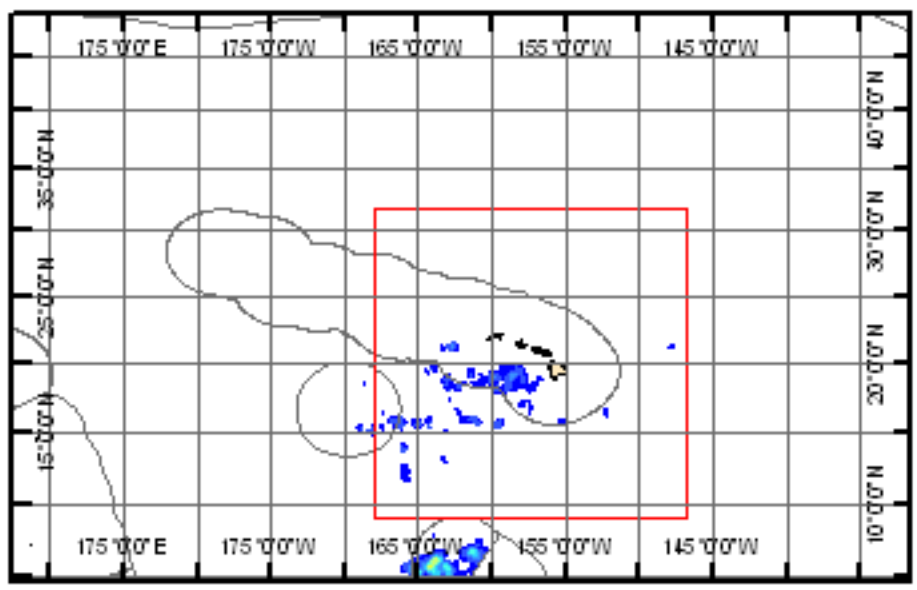

Map produced using Fishery Analyst ArcGIS application by Mappamondo GIS

Fishing Effort
HILD2006Apr

Vessels: allvessels

160°W 150°W

30°N 20°N 10°N

N W E S

0 500 1,000 1,500 2,000

Kilometers

HOOKS per Sq. Km

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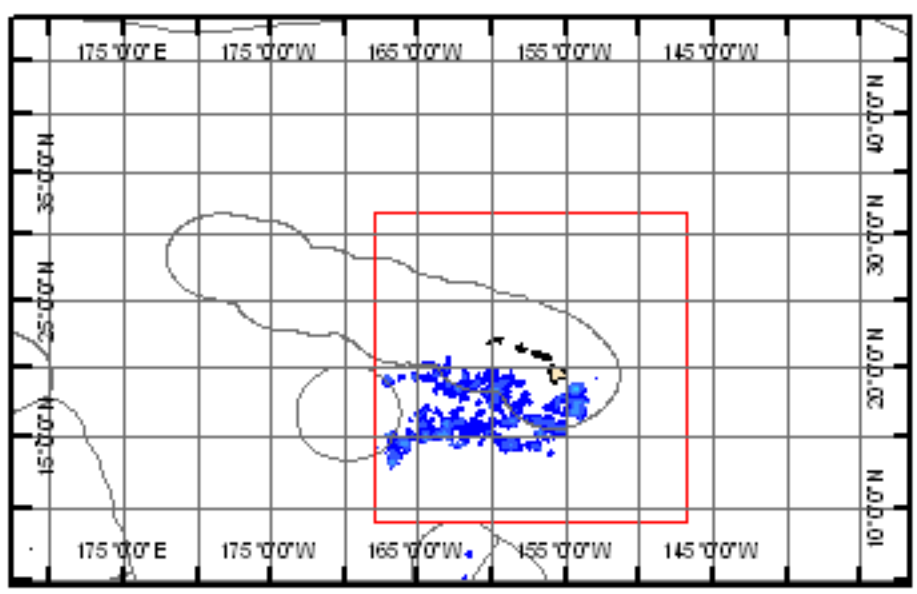

Map produced using Fishery Analyst ArcGIS application by Mapparmondo GIS

Fishing Effort
HILD2005Apr

Vessels: allvessels

160°W 150°W

30°N 20°N 10°N

N W E S

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Kilometers

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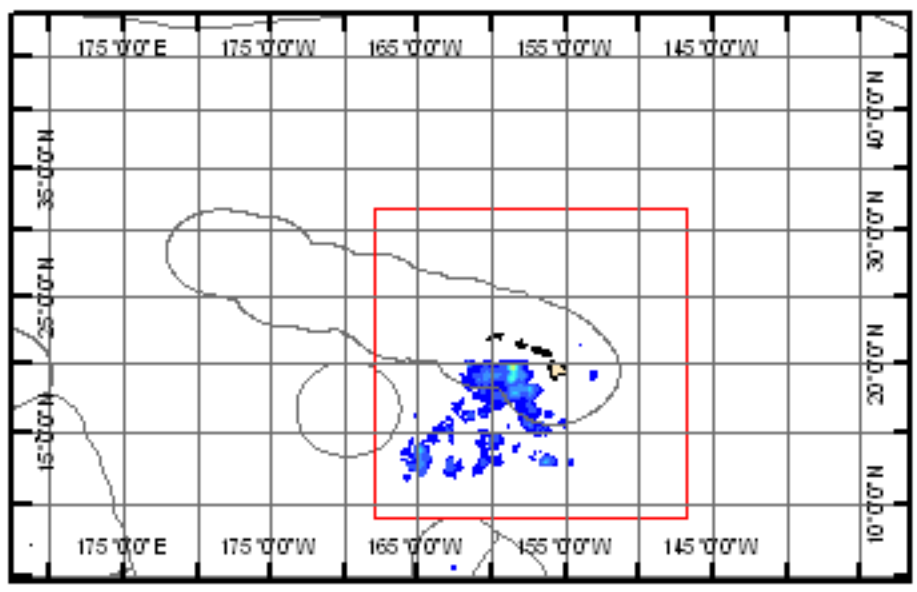

Map produced using Fishery Analyst ArcGIS application by Mapparmondo GIS

Fishing Effort
HILD2004Apr

Vessels: allvessels

160°W 150°W

30°N 20°N 10°N

N W E S

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Kilometers

HOOKS per Sq. Km

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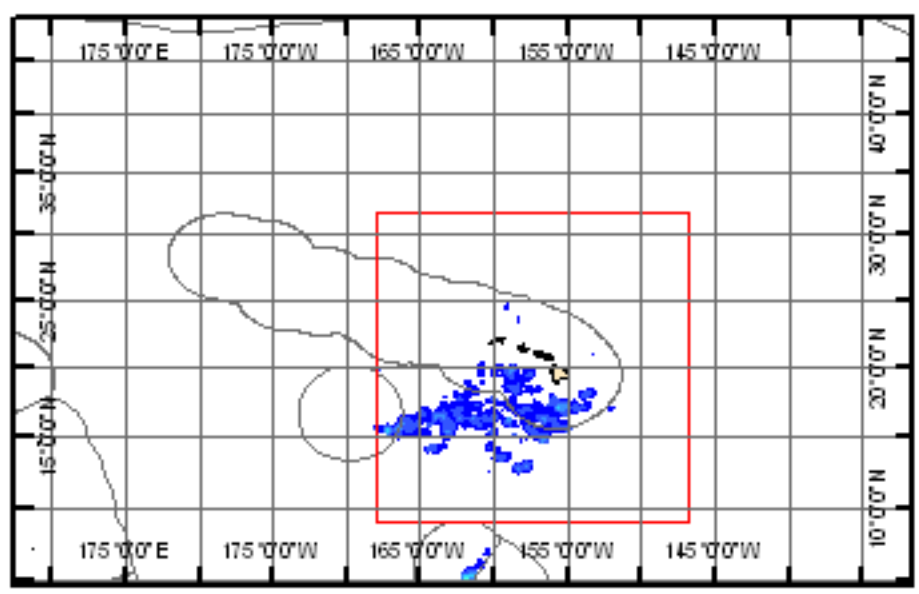

Map produced using Fishery Analyst ArcGIS application by Mapparmondo GIS

Fishing Effort
HILD2003Apr

Vessels: allvessels

160°W 150°W

30°N 20°N 10°N

N W E S

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Kilometers

HOOKS per Sq. Km

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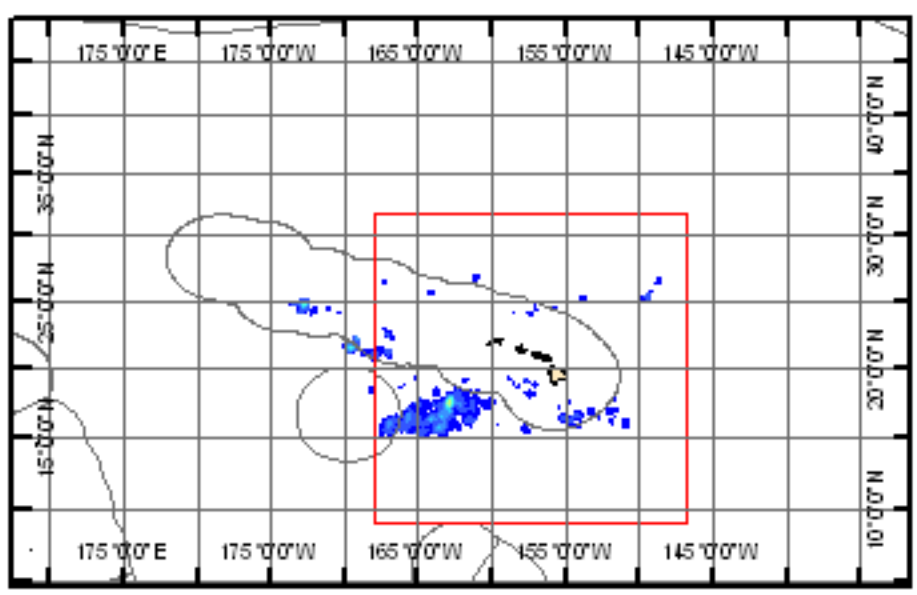

Map produced using Fishery Analyst ArcGIS application by Mapparmondo GIS

Fishing Effort
HILD2007May

Vessels: allvessels

160°W 150°W

30°N 20°N 10°N

N W E S

0 500 1,000 1,500 2,000

Kilometers

HOOKS per Sq. Km

- >0.000-4.000
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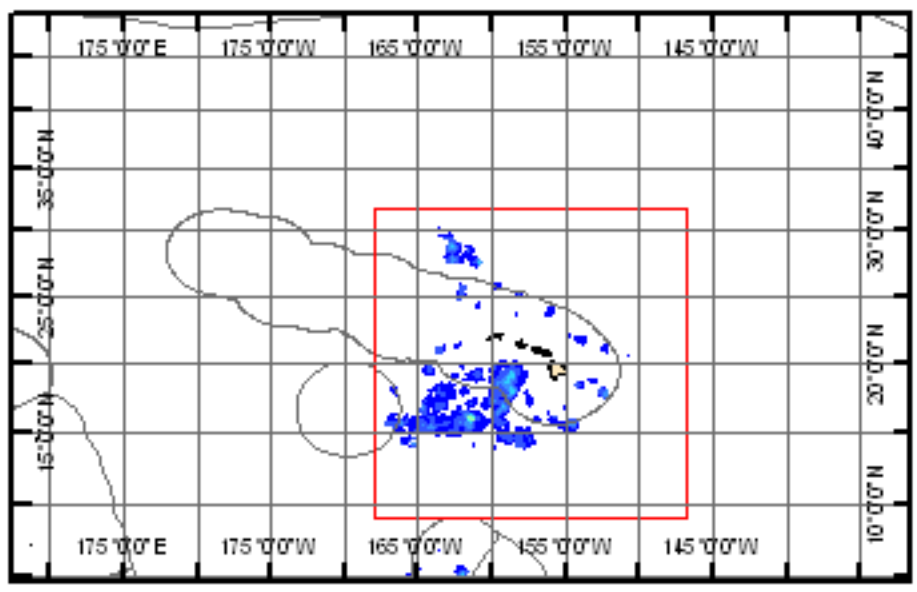

Map produced using Fishery Analyst ArcGIS application by Mappamondo GIS

Fishing Effort
HILD2006May

Vessels: allvessels

160°W 150°W

30°N 20°N 10°N

N W E S

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Kilometers

HOOKS per Sq. Km

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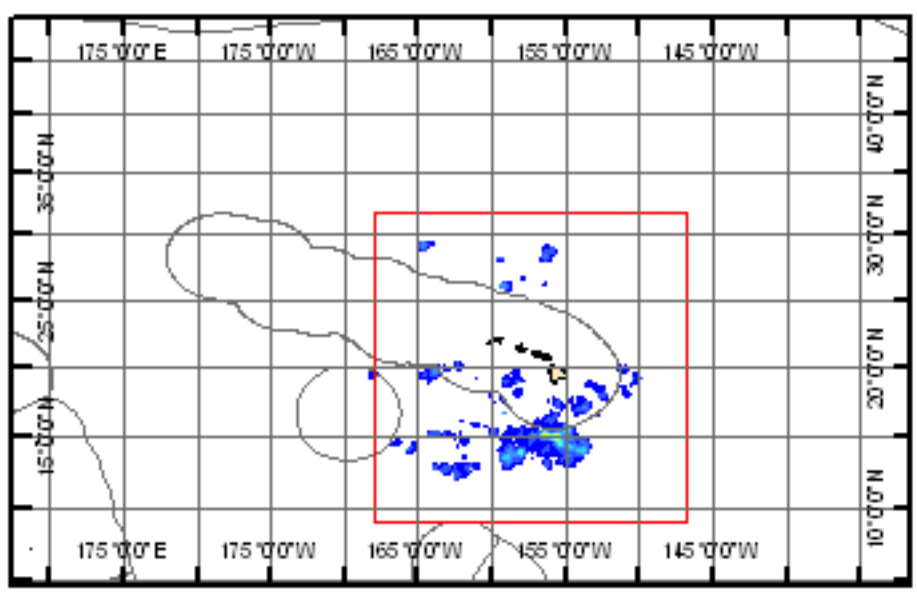

Map produced using Fishery Analyst ArcGIS application by Mapparmondo GIS

Fishing Effort
HILD2005May

Vessels: allvessels

160°W 150°W

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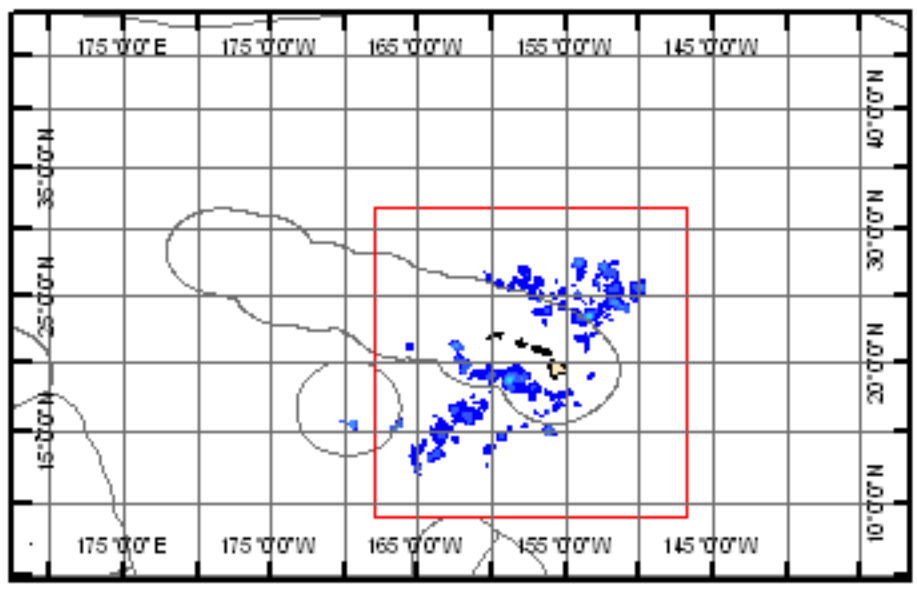

Map produced using Fishery Analyst ArcGIS application by Mapparmondo GIS

Fishing Effort
HILD2004May

Vessels: allvessels

160°W 150°W

30°N 20°N 10°N

N W E S

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Kilometers

HOOKS per Sq. Km

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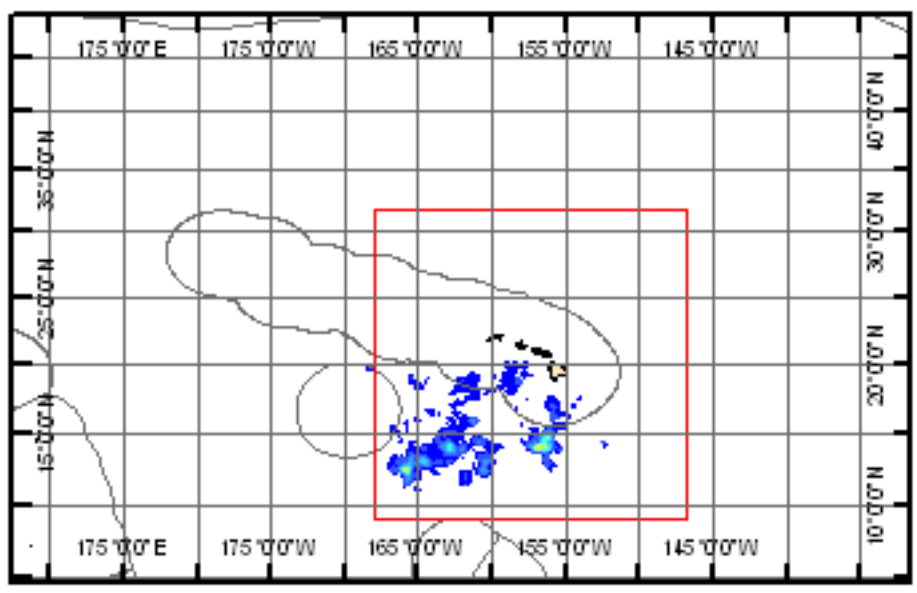
- >44.000



Map produced using Fishery Analyst ArcGIS application by Mapparmondo GIS

Fishing Effort
HILD2003May

Vessels: allvessels

160°W 150°W

30°N 20°N 10°N

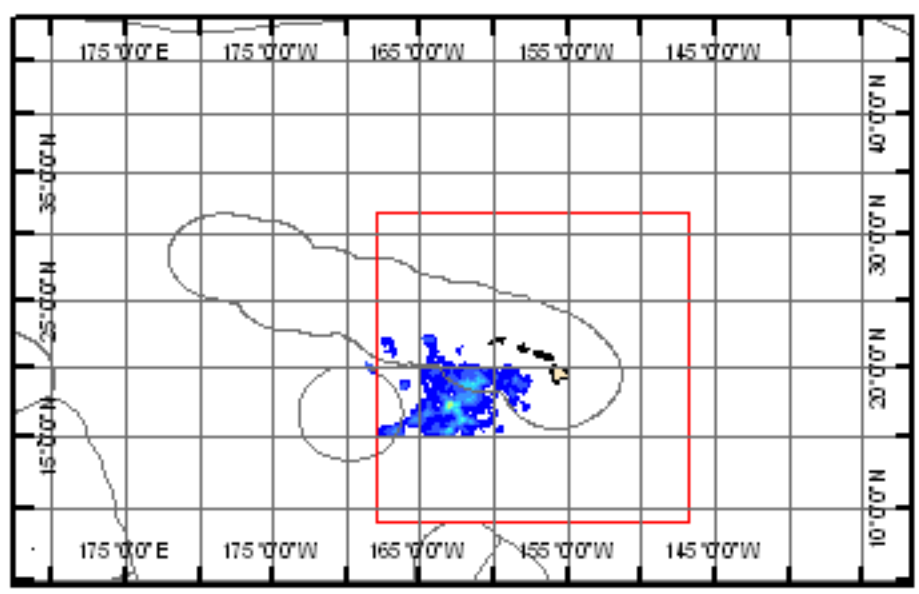
N W E S

0 500 1,000 1,500 2,000

Kilometers

HOOKS per Sq. Km

- >0.000-4.000
- 4.000-8.000
- 8.000-12.000
- 12.000-16.000
- 16.000-20.000
- 20.000-24.000
- 24.000-28.000
- 28.000-32.000
- 32.000-36.000
- 36.000-40.000
- 40.000-44.000
- >44.000



Map produced using Fishery Analyst ArcGIS application by Mapparmondo GIS

Fishing Effort
HILD2007Jun

Vessels: allvessels

160°W 150°W

30°N 20°N 10°N

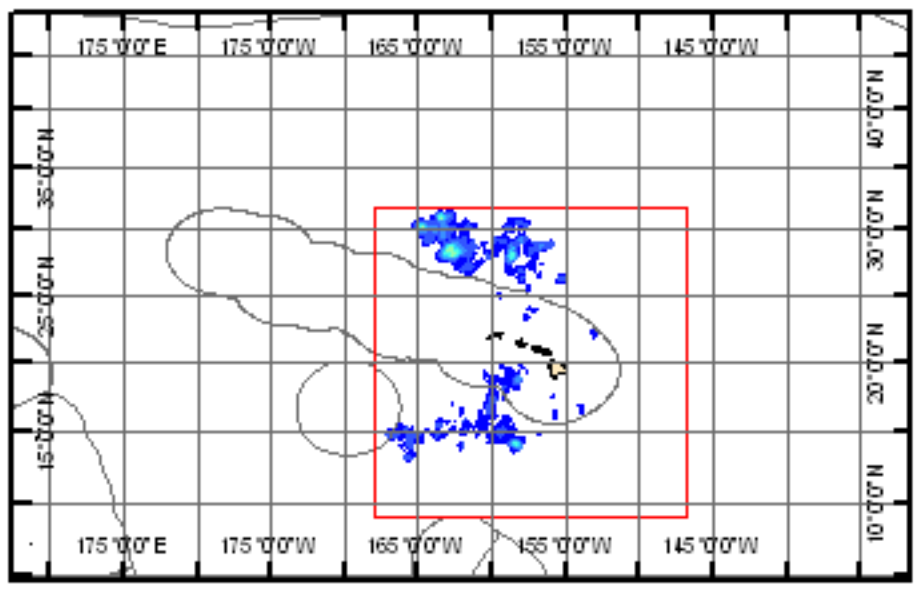
N W E S

0 500 1,000 1,500 2,000

Kilometers

HOOKS per Sq. Km

- >0.000-4.000
- 4.000-8.000
- 8.000-12.000
- 12.000-16.000
- 16.000-20.000
- 20.000-24.000
- 24.000-28.000
- 28.000-32.000
- 32.000-36.000
- 36.000-40.000
- 40.000-44.000
- >44.000



Map produced using Fishery Analyst ArcGIS application by Mappamondo GIS

Fishing Effort
HILD2006Jun

Vessels: allvessels

160°W 150°W

30°N 20°N 10°N

N W E S

0 500 1,000 1,500 2,000

Kilometers

HOOKS per Sq. Km

- >0.000-4.000
- 4.000-8.000
- 8.000-12.000
- 12.000-16.000
- 16.000-20.000
- 20.000-24.000
- 24.000-28.000
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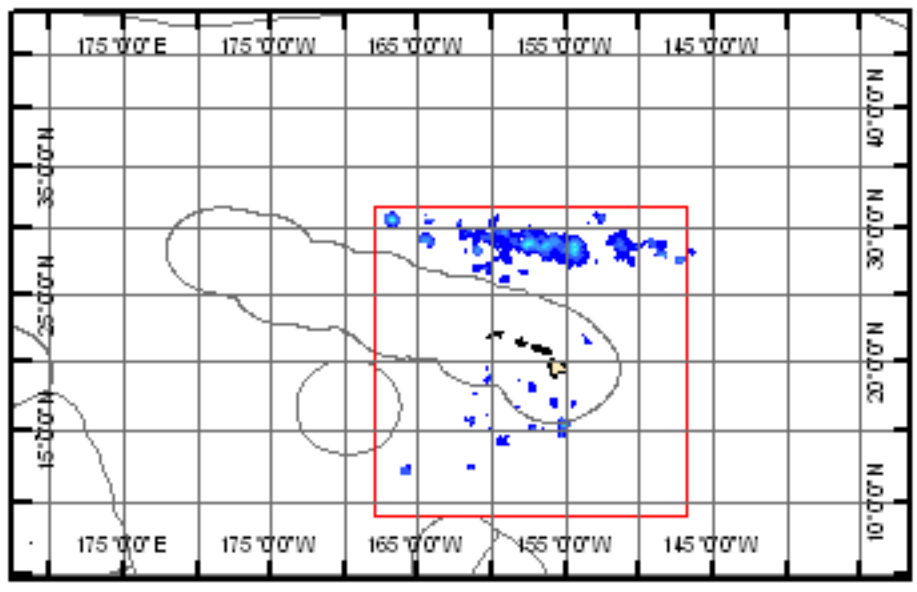
- >44.000



Map produced using Fishery Analyst ArcGIS application by Mappamondo GIS

Fishing Effort
HILD2005Jun

Vessels: allvessels

160°W 150°W

30°N 20°N 10°N

N W E S

0 500 1,000 1,500 2,000

Kilometers

HOOKS per Sq. Km

- >0.000-4.000
- 4.000-8.000
- 8.000-12.000
- 12.000-16.000
- 16.000-20.000
- 20.000-24.000
- 24.000-28.000
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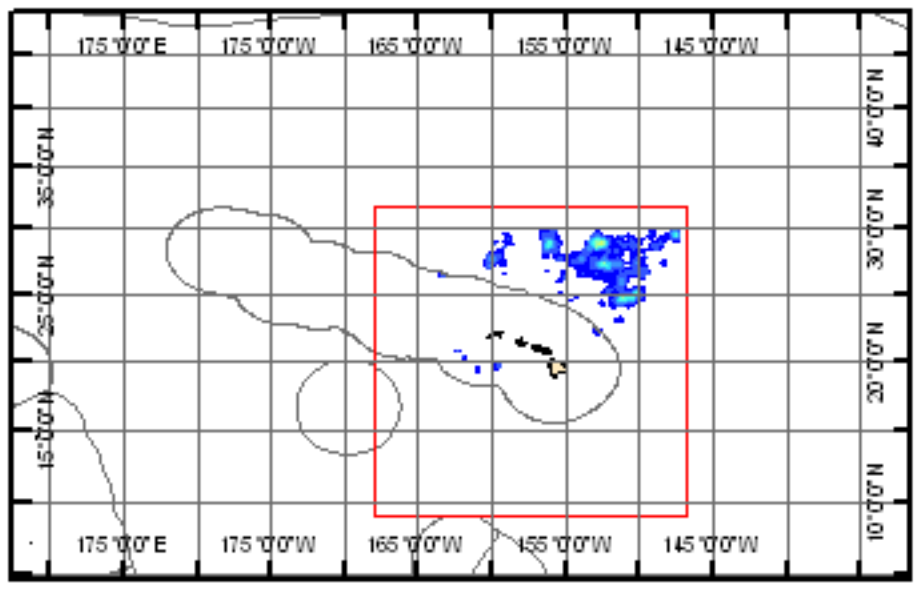
- >44.000



Map produced using Fishery Analyst ArcGIS application by Mappamondo GIS

Fishing Effort
HILD2004Jun

Vessels: allvessels

160°W 150°W

30°N 20°N 10°N

N W E S

0 500 1,000 1,500 2,000

Kilometers

HOOKS per Sq. Km

- >0.000-4.000
- 4.000-8.000
- 8.000-12.000
- 12.000-16.000
- 16.000-20.000
- 20.000-24.000
- 24.000-28.000
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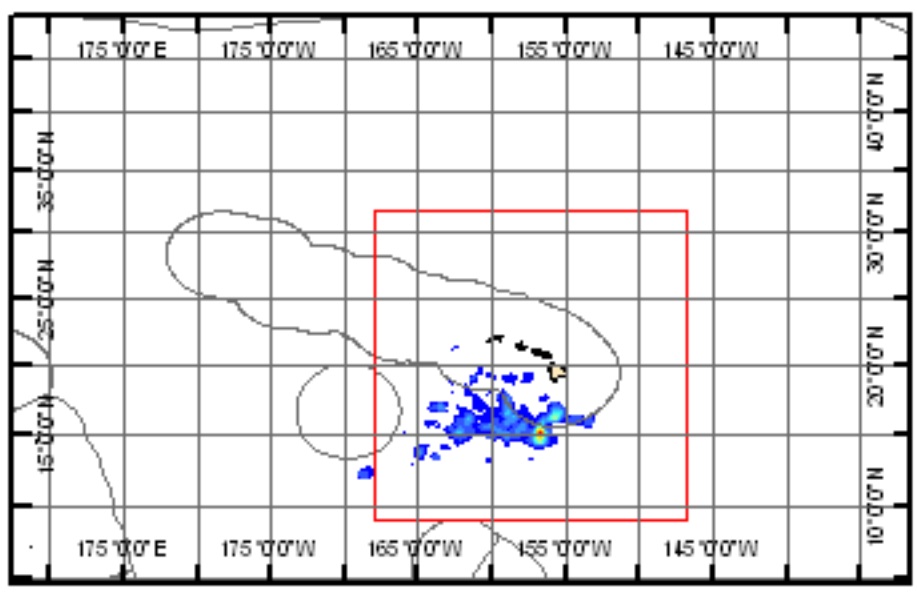

Map produced using Fishery Analyst ArcGIS application by Mappamondo GIS

Fishing Effort
HILD2003Jun

Vessels: allvessels

160°W 150°W

30°N 20°N 10°N

N W E S

0 500 1,000 1,500 2,000

Kilometers

HOOKS per Sq. Km

- >0.000-4.000
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- 8.000-12.000
- 12.000-16.000
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- 24.000-28.000
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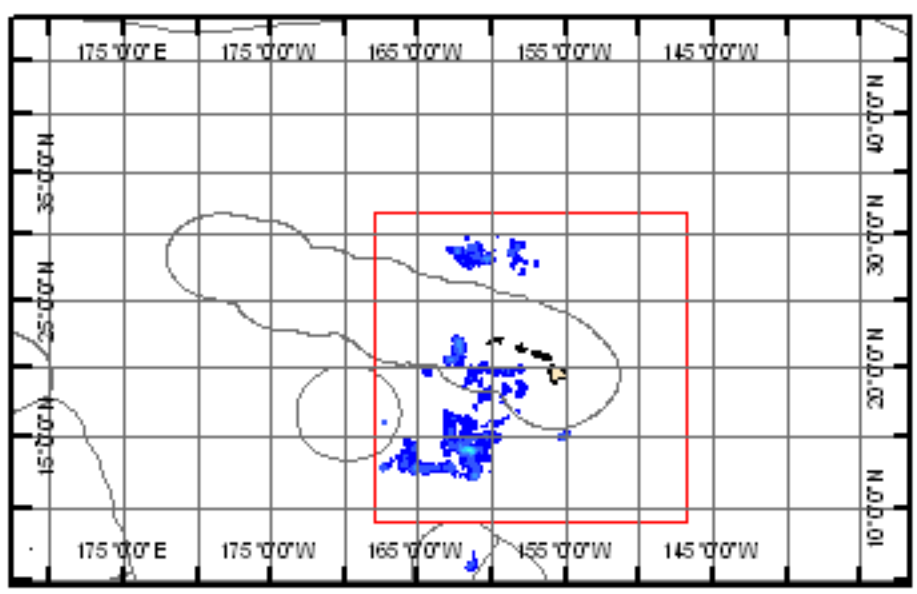
- >44.000



Map produced using Fishery Analyst ArcGIS application by Mapparmondo GIS

Fishing Effort
HILD2007Jul

Vessels: allvessels

160°W 150°W

30°N 20°N 10°N

N W E S

0 500 1,000 1,500 2,000

Kilometers

HOOKS per Sq. Km

- >0.000-4.000
- 4.000-8.000
- 8.000-12.000
- 12.000-16.000
- 16.000-20.000
- 20.000-24.000
- 24.000-28.000
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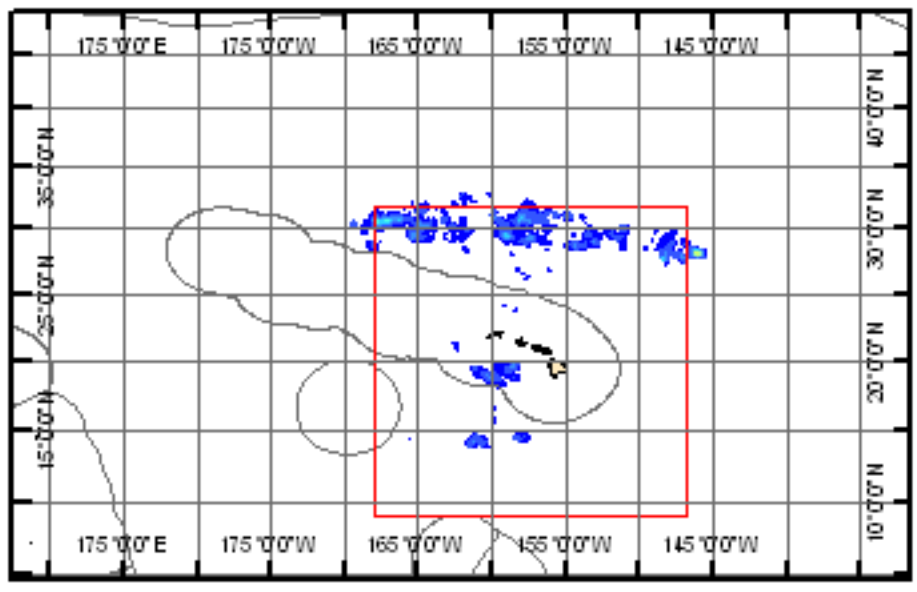
- 36.000-40.000
- 40.000-44.000
- >44.000



Map produced using Fishery Analyst ArcGIS application by Mappamondo GIS

Fishing Effort
HILD2006Jul

Vessels: allvessels

160°W 150°W

30°N 20°N 10°N

N W E S

0 500 1,000 1,500 2,000

Kilometers

HOOKS per Sq. Km

- >0.000-4.000
- 4.000-8.000
- 8.000-12.000
- 12.000-16.000
- 16.000-20.000
- 20.000-24.000
- 24.000-28.000
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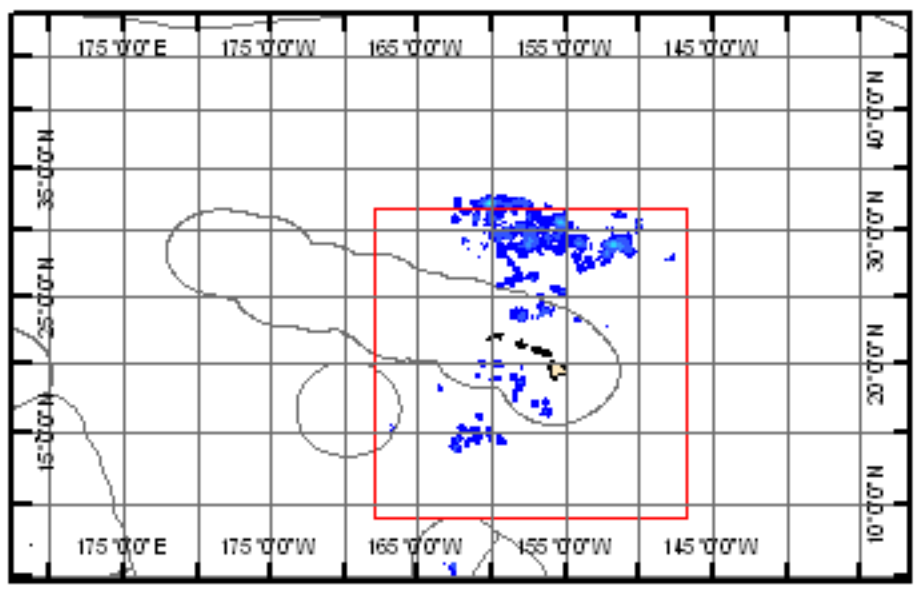
- 40.000-44.000
- >44.000



Map produced using Fishery Analyst ArcGIS application by Mappamondo GIS

Fishing Effort
HILD2005Jul

Vessels: allvessels

160°W 150°W

30°N 20°N 10°N

N W E S

0 500 1,000 1,500 2,000

Kilometers

HOOKS per Sq. Km

- >0.000-4.000
- 4.000-8.000
- 8.000-12.000
- 12.000-16.000
- 16.000-20.000
- 20.000-24.000
- 24.000-28.000
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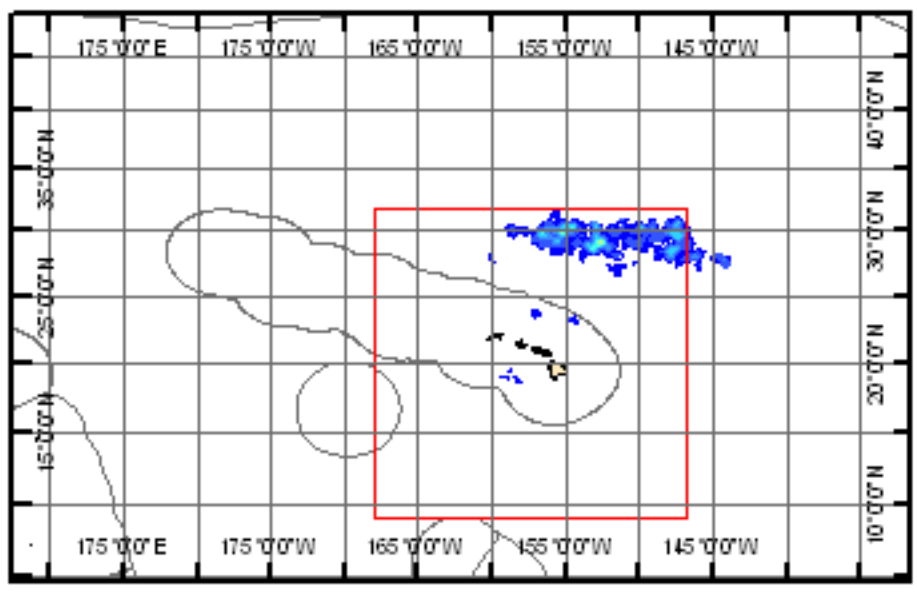
- 40.000-44.000
- >44.000



Map produced using Fishery Analyst ArcGIS application by Mappamondo GIS

Fishing Effort
HILD2004Jul

Vessels: allvessels

160°W 150°W

30°N 20°N 10°N

N W E S

0 500 1,000 1,500 2,000

Kilometers

HOOKS per Sq. Km

- >0.000-4.000
- 4.000-8.000
- 8.000-12.000
- 12.000-16.000
- 16.000-20.000
- 20.000-24.000
- 24.000-28.000
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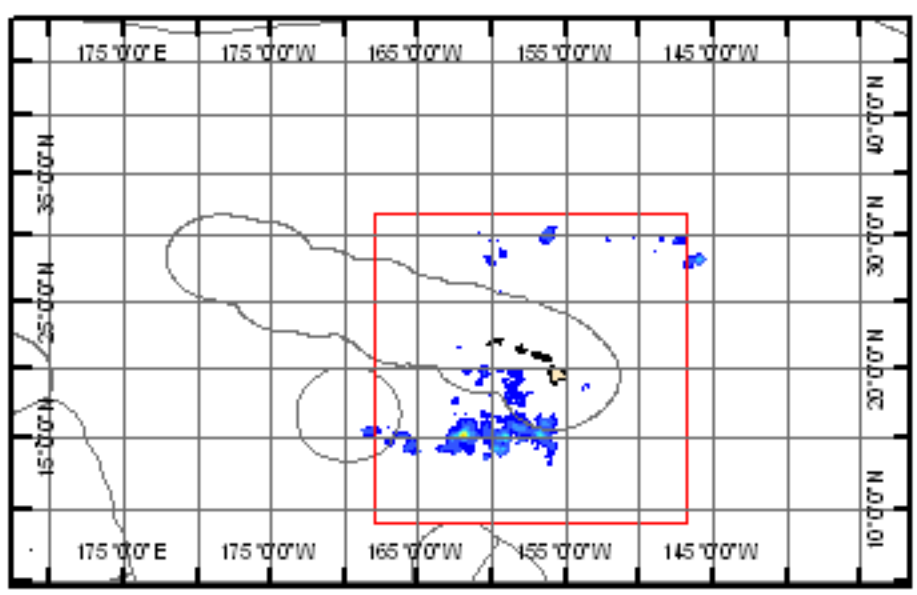
- 40.000-44.000
- >44.000



Map produced using Fishery Analyst ArcGIS application by Mapparmondo GIS

Fishing Effort
HILD2003Jul

Vessels: allvessels

160°W 150°W

30°N 20°N 10°N

N W E S

0 500 1,000 1,500 2,000

Kilometers

HOOKS per Sq. Km

- >0.000-4.000
- 4.000-8.000
- 8.000-12.000
- 12.000-16.000
- 16.000-20.000
- 20.000-24.000
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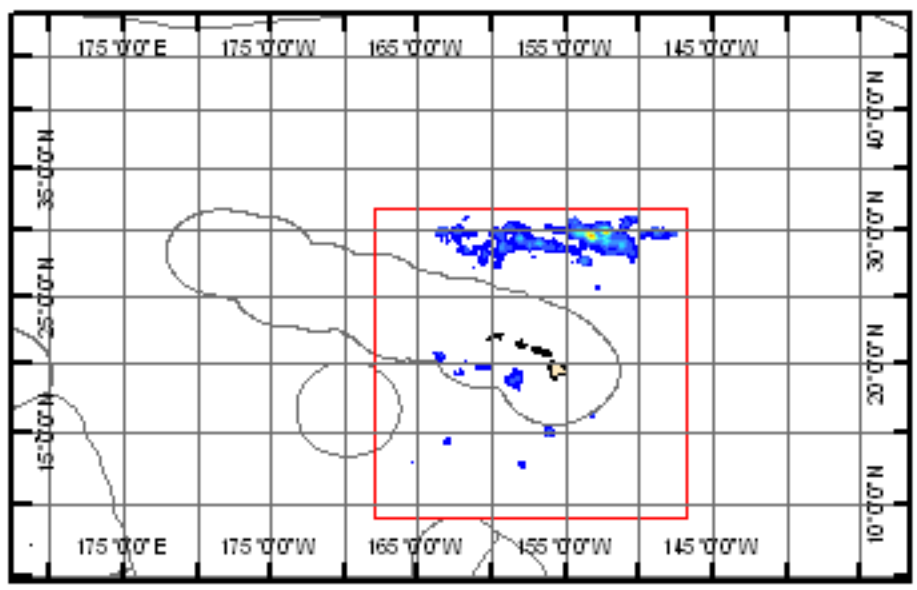
- 40.000-44.000
- >44.000



Map produced using Fishery Analyst ArcGIS application by Mappamondo GIS

Fishing Effort
HILD2007Aug

Vessels: allvessels

160°W 150°W

30°N 20°N 10°N

N W E S

0 500 1,000 1,500 2,000

Kilometers

HOOKS per Sq. Km

- >0.000-4.000
- 4.000-8.000
- 8.000-12.000
- 12.000-16.000
- 16.000-20.000
- 20.000-24.000
- 24.000-28.000
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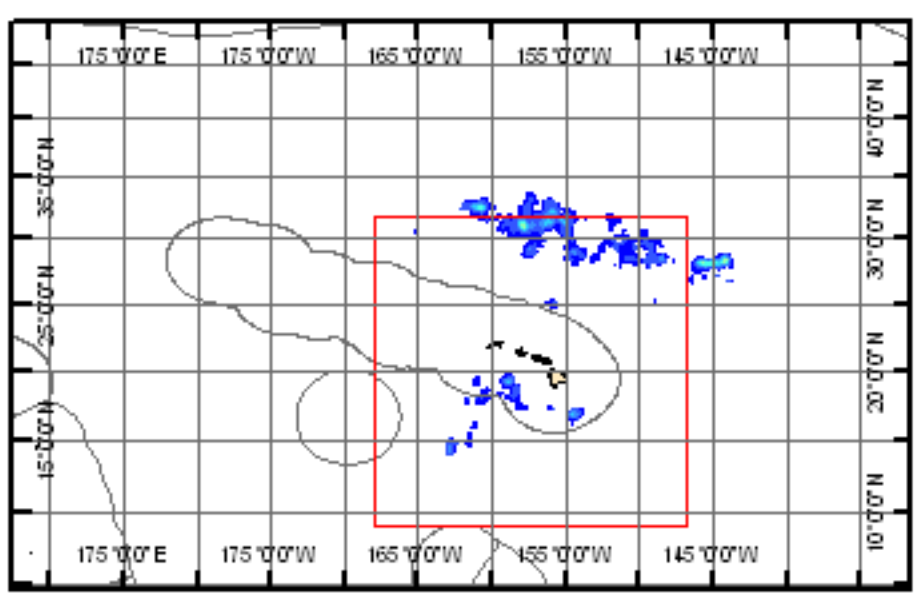
- 40.000-44.000
- >44.000



Map produced using Fishery Analyst ArcGIS application by Mapparmondo GIS

Fishing Effort
HILD2006Aug

Vessels: allvessels

160°W 150°W

30°N 20°N 10°N

N W E S

0 500 1,000 1,500 2,000

Kilometers

HOOKS per Sq. Km

- >0.000-4.000
- 4.000-8.000
- 8.000-12.000
- 12.000-16.000
- 16.000-20.000
- 20.000-24.000
- 24.000-28.000
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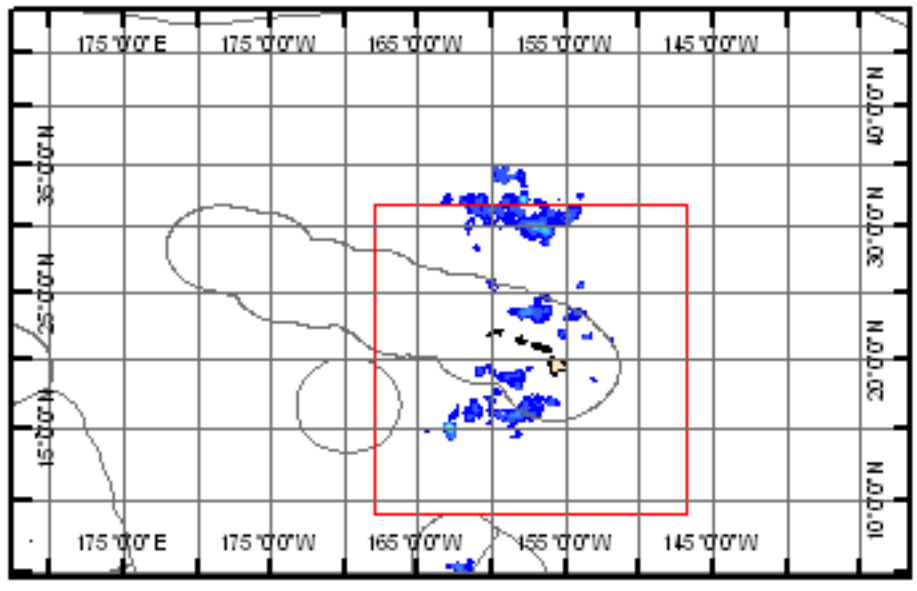
- 40.000-44.000
- >44.000



Map produced using Fishery Analyst ArcGIS application by Mappamondo GIS

Fishing Effort
HILD2005Aug

Vessels: allvessels

160°W 150°W

30°N 20°N 10°N

N W E S

0 500 1,000 1,500 2,000

Kilometers

HOOKS per Sq. Km

- >0.000-4.000
- 4.000-8.000
- 8.000-12.000
- 12.000-16.000
- 16.000-20.000
- 20.000-24.000
- 24.000-28.000
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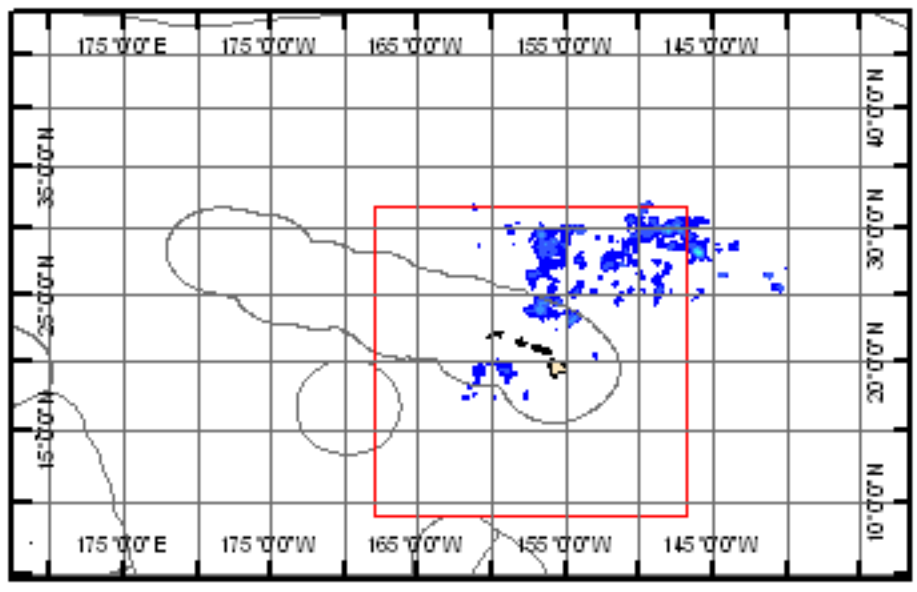
- 40.000-44.000
- >44.000



Map produced using Fishery Analyst ArcGIS application by Mappamondo GIS

Fishing Effort
HILD2004Aug

Vessels: allvessels

160°W 150°W

30°N 20°N 10°N

N W E S

0 500 1,000 1,500 2,000

Kilometers

HOOKS per Sq. Km

- >0.000-4.000
- 4.000-8.000
- 8.000-12.000
- 12.000-16.000
- 16.000-20.000
- 20.000-24.000
- 24.000-28.000
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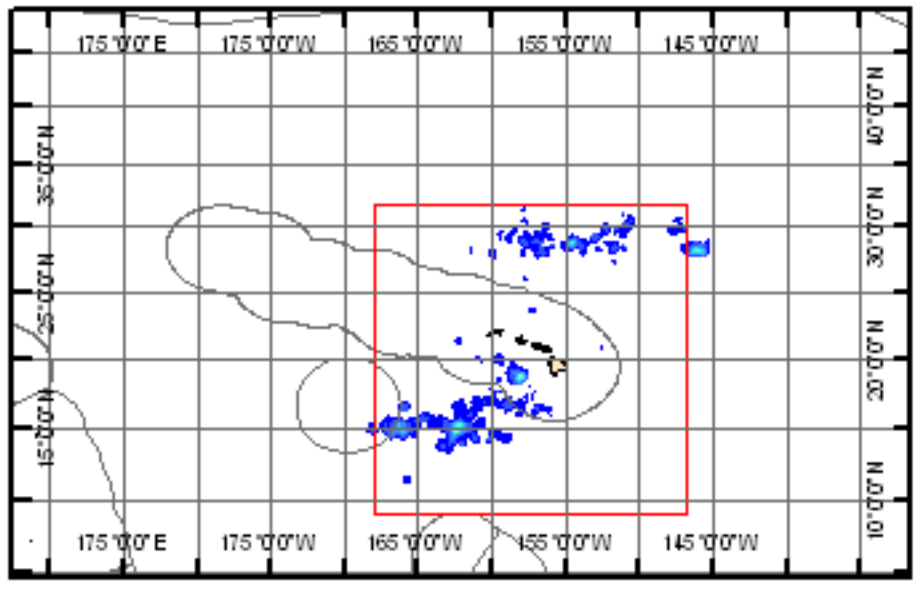
- 40.000-44.000
- >44.000



Map produced using Fishery Analyst ArcGIS application by Mappamondo GIS

Fishing Effort
HILD2003Aug

Vessels: allvessels

160°W 150°W

30°N 20°N 10°N

N W E S

0 500 1,000 1,500 2,000

Kilometers

HOOKS per Sq. Km

- >0.000-4.000
- 4.000-8.000
- 8.000-12.000
- 12.000-16.000
- 16.000-20.000
- 20.000-24.000
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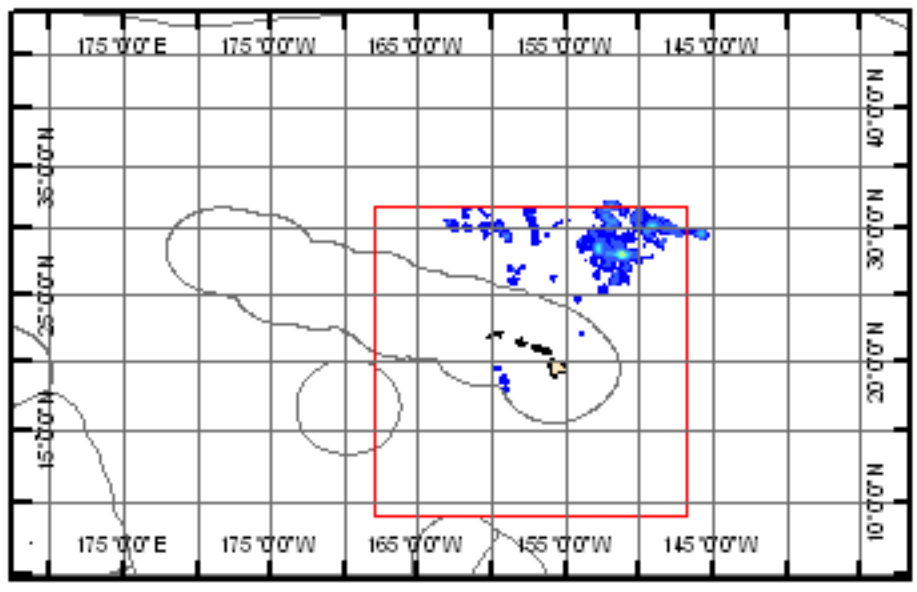
- 40.000-44.000
- >44.000



Map produced using Fishery Analyst ArcGIS application by Mappamondo GIS

Fishing Effort
HILD2007Sep

Vessels: allvessels

160°W 150°W

30°N 20°N 10°N

N W E S

0 500 1,000 1,500 2,000

Kilometers

HOOKS per Sq. Km

- >0.000-4.000
- 4.000-8.000
- 8.000-12.000
- 12.000-16.000
- 16.000-20.000
- 20.000-24.000
- 24.000-28.000
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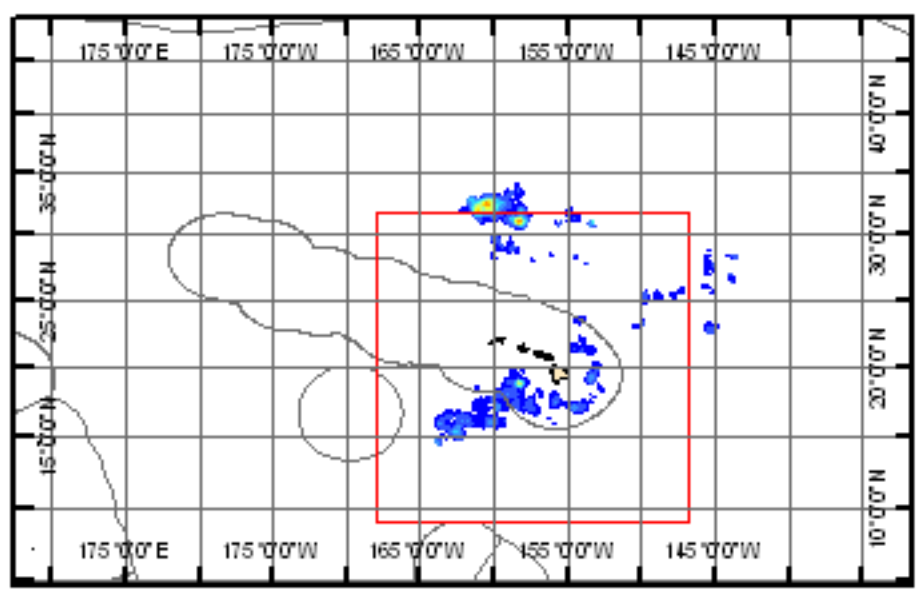
- >44.000



Map produced using Fishery Analyst ArcGIS application by Mapparmondo GIS

Fishing Effort
HILD2006Sep

Vessels: allvessels

160°W 150°W

30°N 20°N 10°N

N W E S

0 500 1,000 1,500 2,000

Kilometers

HOOKS per Sq. Km

- >0.000-4.000
- 4.000-8.000
- 8.000-12.000
- 12.000-16.000
- 16.000-20.000
- 20.000-24.000
- 24.000-28.000
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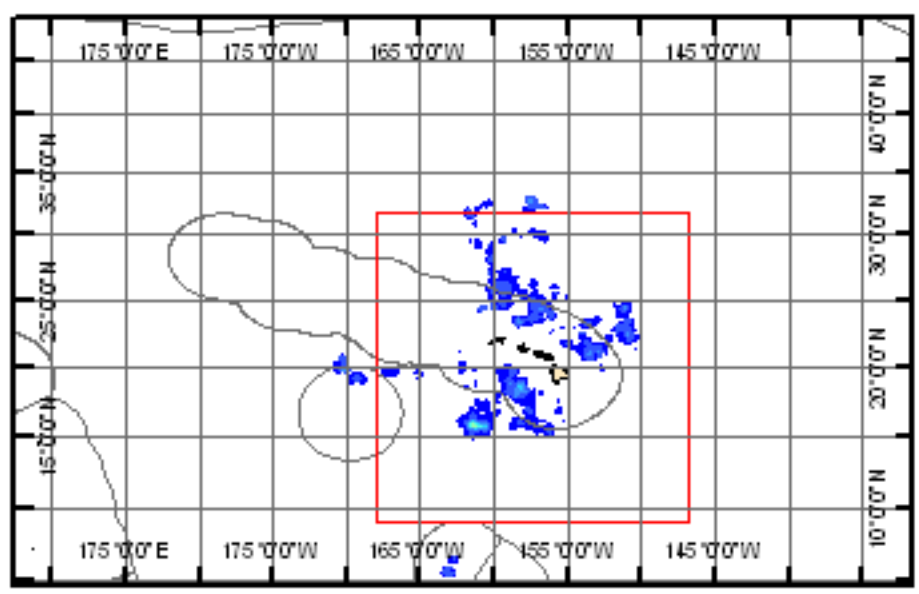
- >44.000



Map produced using Fishery Analyst ArcGIS application by Mapparmondo GIS

Fishing Effort
HILD2005Sep

Vessels: allvessels

160°W 150°W

30°N 20°N 10°N

N W E S

0 500 1,000 1,500 2,000

Kilometers

HOOKS per Sq. Km

- >0.000-4.000
- 4.000-8.000
- 8.000-12.000
- 12.000-16.000
- 16.000-20.000
- 20.000-24.000
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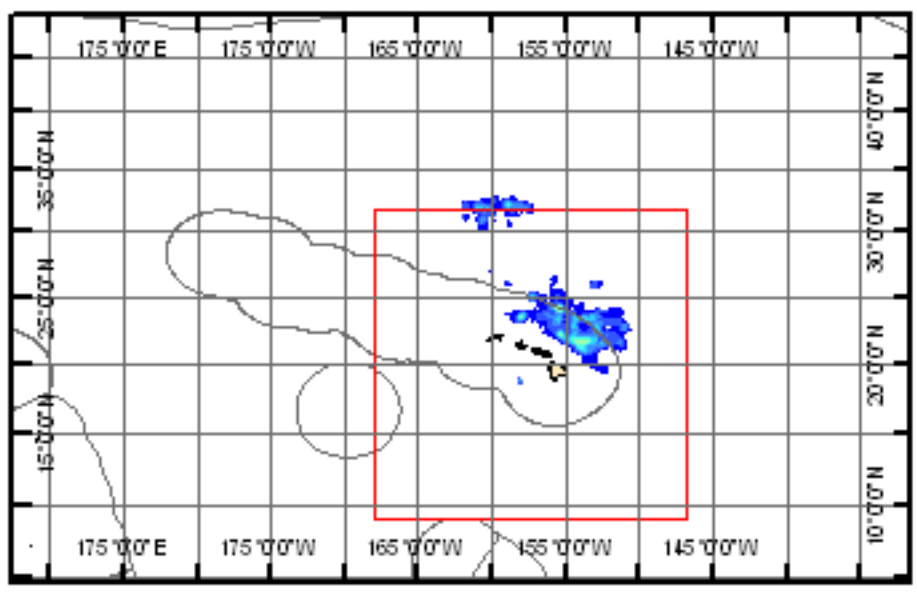

Map produced using Fishery Analyst ArcGIS application by Mappamondo GIS

Fishing Effort
HILD2004Sep

Vessels: allvessels

160°W 150°W

30°N 20°N 10°N

N W E S

0 500 1,000 1,500 2,000

Kilometers

HOOKS per Sq. Km

- >0.000-4.000
- 4.000-8.000
- 8.000-12.000
- 12.000-16.000
- 16.000-20.000
- 20.000-24.000
- 24.000-28.000
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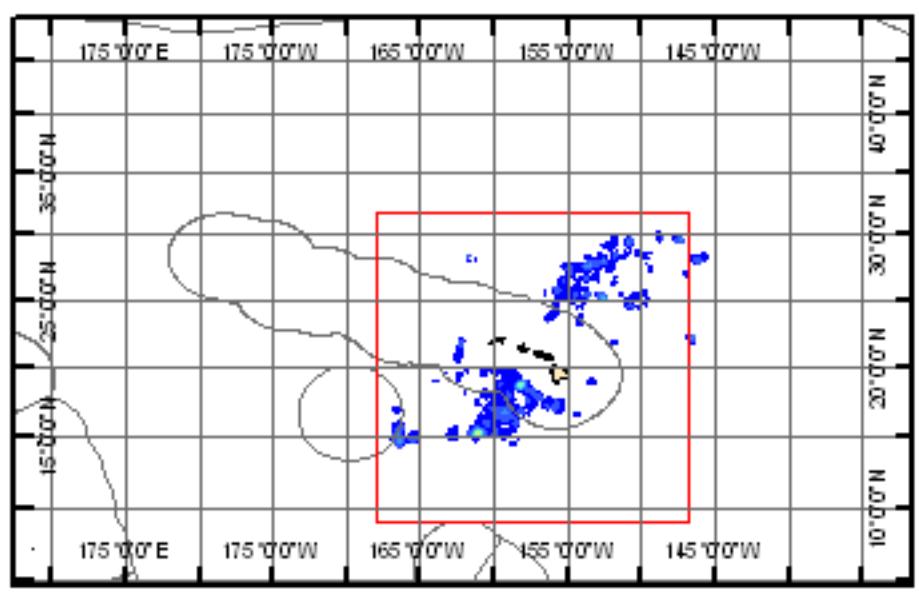

Map produced using Fishery Analyst ArcGIS application by Mapparmondo GIS

Fishing Effort
HILD2003Sep

Vessels: allvessels

160°W 150°W

30°N 20°N 10°N

N W E S

0 500 1,000 1,500 2,000

Kilometers

HOOKS per Sq. Km

- >0.000-4.000
- 4.000-8.000
- 8.000-12.000
- 12.000-16.000
- 16.000-20.000
- 20.000-24.000
- 24.000-28.000
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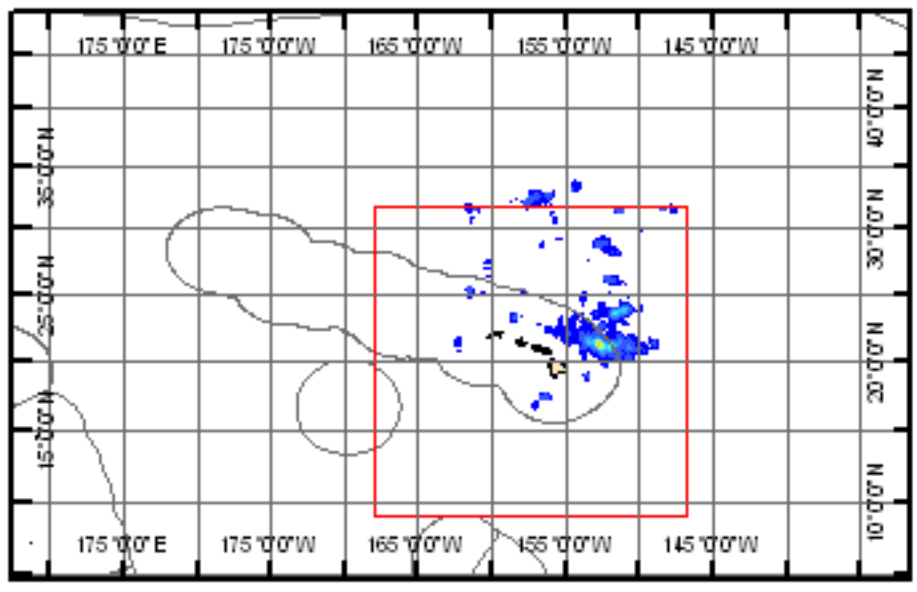
- >44.000



Map produced using Fishery Analyst ArcGIS application by Mappamondo GIS

Fishing Effort
HILD2007Oct

Vessels: allvessels

160°W 150°W

30°N 20°N 10°N

N W E S

0 500 1,000 1,500 2,000

Kilometers

HOOKS per Sq. Km

- >0.000-4.000
- 4.000-8.000
- 8.000-12.000
- 12.000-16.000
- 16.000-20.000
- 20.000-24.000
- 24.000-28.000
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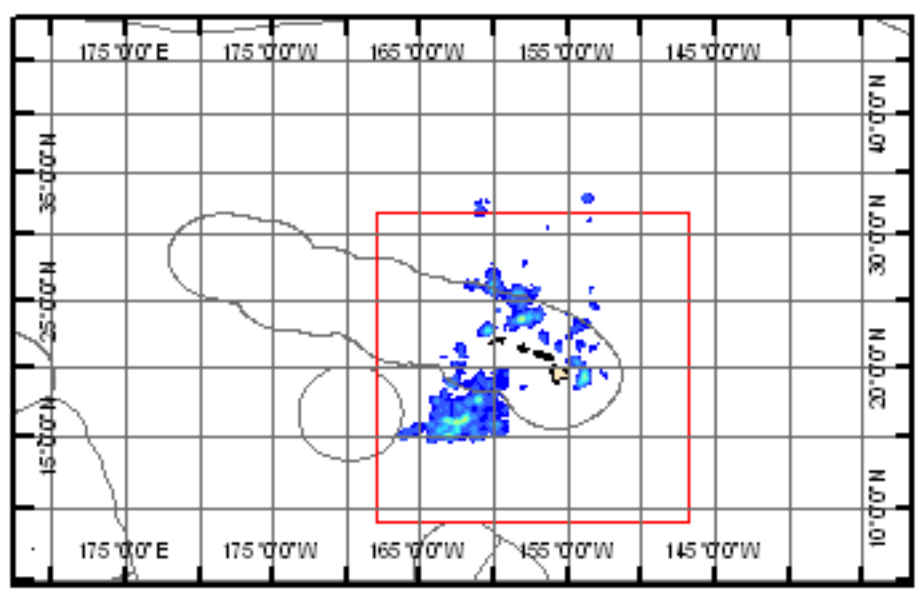
- >44.000



Map produced using Fishery Analyst ArcGIS application by Mapparmondo GIS

Fishing Effort
HILD2006Oct

Vessels: allvessels

160°W 150°W

30°N 20°N 10°N

N W E S

0 500 1,000 1,500 2,000

Kilometers

HOOKS per Sq. Km

- >0.000-4.000
- 4.000-8.000
- 8.000-12.000
- 12.000-16.000
- 16.000-20.000
- 20.000-24.000
- 24.000-28.000
- 28.000-32.000
- 32.000-36.000
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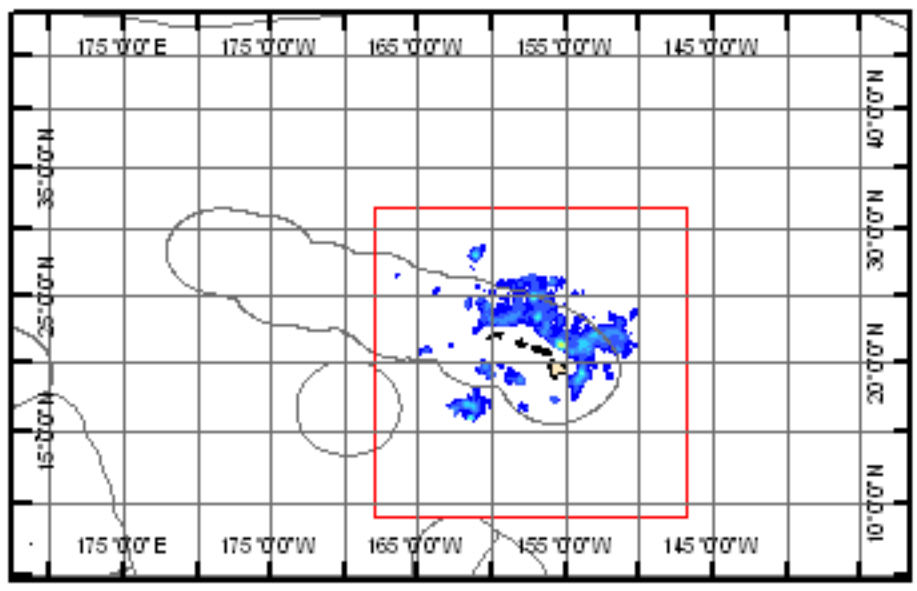
- 40.000-44.000
- >44.000



Map produced using Fishery Analyst ArcGIS application by Mapparmondo GIS

Fishing Effort
HILD2005Oct

Vessels: allvessels

160°W 150°W

30°N 20°N 10°N

N W E S

0 500 1,000 1,500 2,000

Kilometers

HOOKS per Sq. Km

- >0.000-4.000
- 4.000-8.000
- 8.000-12.000
- 12.000-16.000
- 16.000-20.000
- 20.000-24.000
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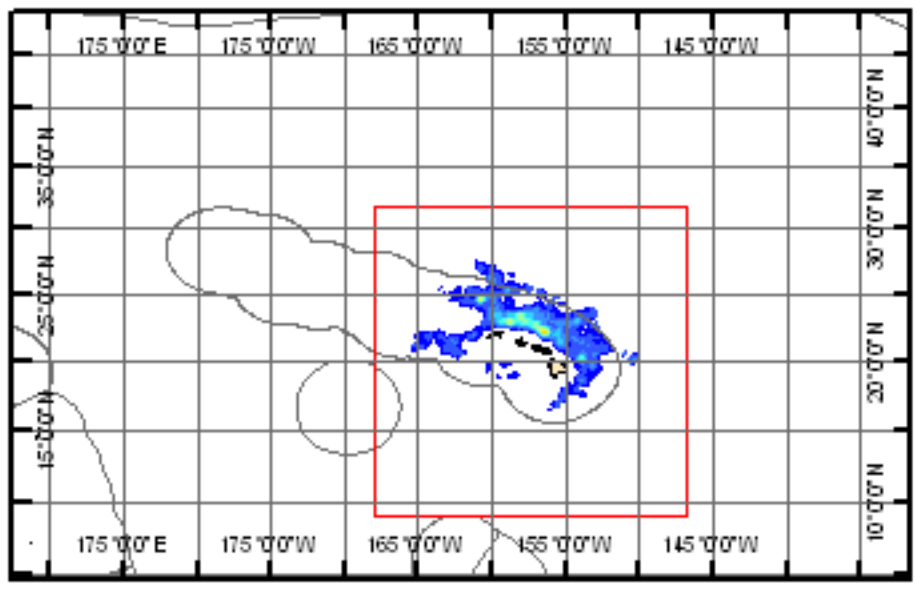
- 32.000-36.000
- 36.000-40.000
- 40.000-44.000
- >44.000



Map produced using Fishery Analyst ArcGIS application by Mappamondo GIS

Fishing Effort
HILD2004Oct

Vessels: allvessels

160°W 150°W

30°N 20°N 10°N

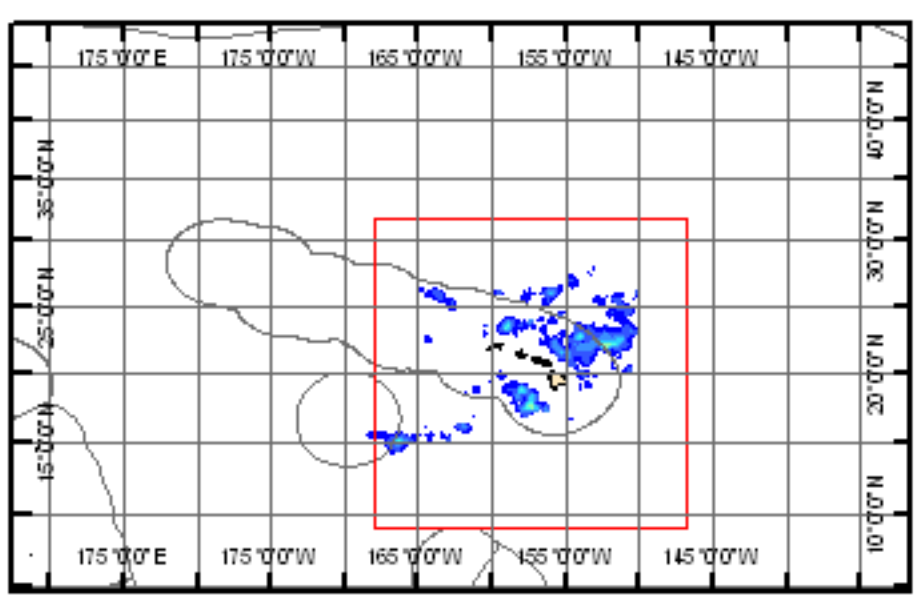
N W E S

0 500 1,000 1,500 2,000

Kilometers

HOOKS per Sq. Km

- >0.000-4.000
- 4.000-8.000
- 8.000-12.000
- 12.000-16.000
- 16.000-20.000
- 20.000-24.000
- 24.000-28.000
- 28.000-32.000
- 32.000-36.000
- 36.000-40.000
- 40.000-44.000
- >44.000



Map produced using Fishery Analyst ArcGIS application by Mapparmondo GIS

Fishing Effort
HILD2003Oct

Vessels: allvessels

160°W 150°W

30°N 20°N 10°N

N W E S

0 500 1,000 1,500 2,000

Kilometers

HOOKS per Sq. Km

- >0.000-4.000
- 4.000-8.000
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- 36.000-40.000
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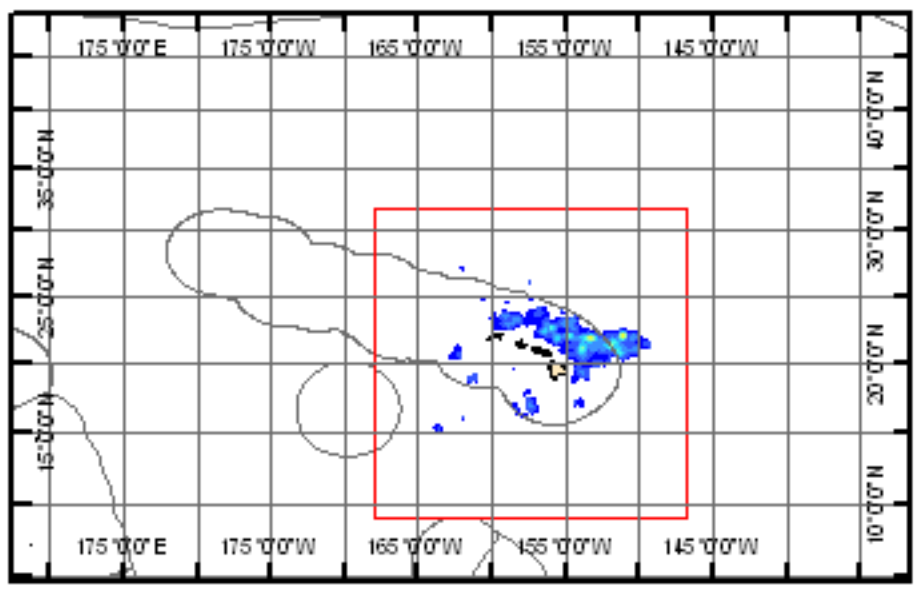

Map produced using Fishery Analyst ArcGIS application by Mappamondo GIS

Fishing Effort
HILD2007Nov

Vessels: allvessels

160°W 150°W

30°N 20°N 10°N

N W E S

0 500 1,000 1,500 2,000

Kilometers

HOOKS per Sq. Km

- >0.000-4.000
- 4.000-8.000
- 8.000-12.000
- 12.000-16.000
- 16.000-20.000
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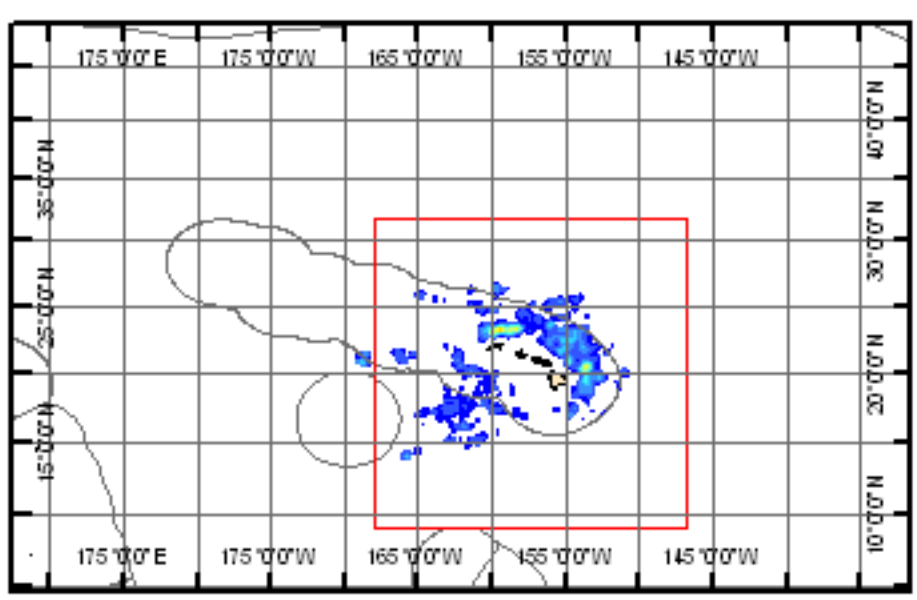

Map produced using Fishery Analyst ArcGIS application by Mapparmondo GIS

Fishing Effort
HILD2006Nov

Vessels: allvessels

160°W 150°W

30°N 20°N 10°N

N W E S

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Kilometers

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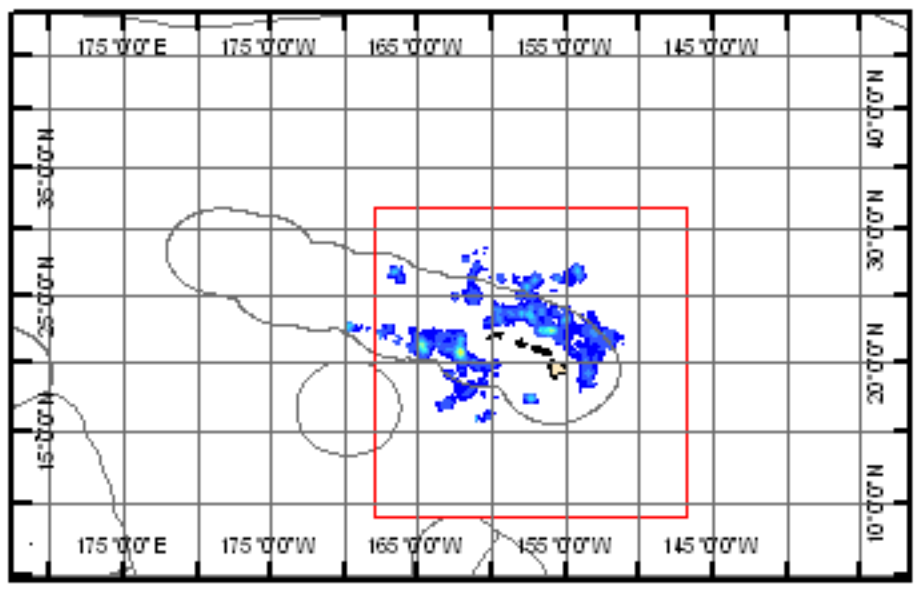

Map produced using Fishery Analyst ArcGIS application by Mapparmondo GIS

Fishing Effort
HILD2005Nov

Vessels: allvessels

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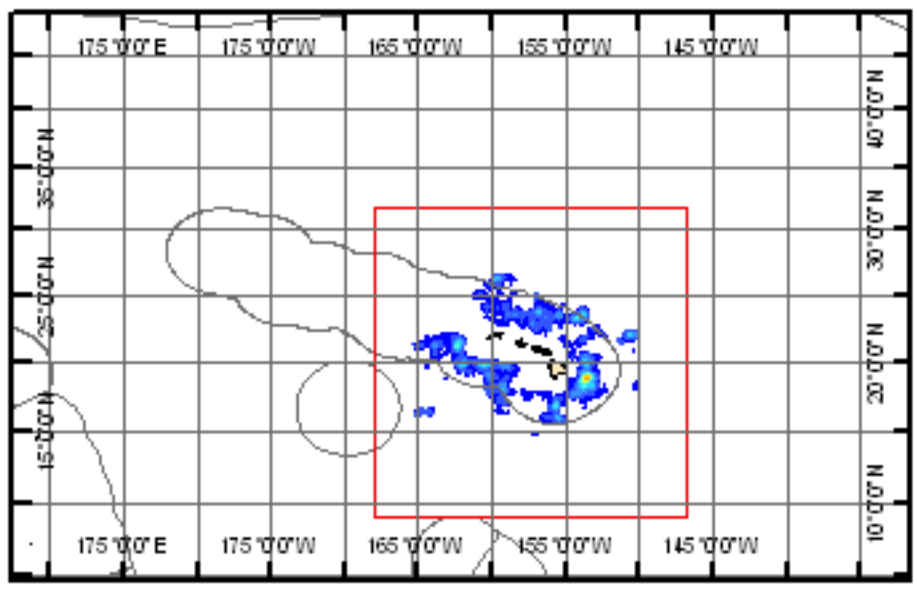

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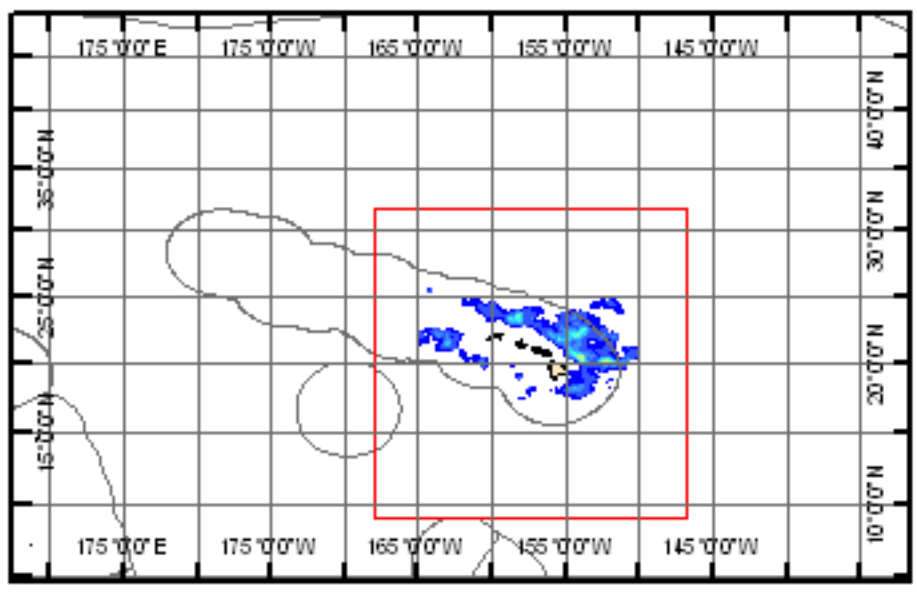

Map produced using Fishery Analyst ArcGIS application by Mappamondo GIS

Fishing Effort
HILD2003Nov

Vessels: allvessels

160°W 150°W

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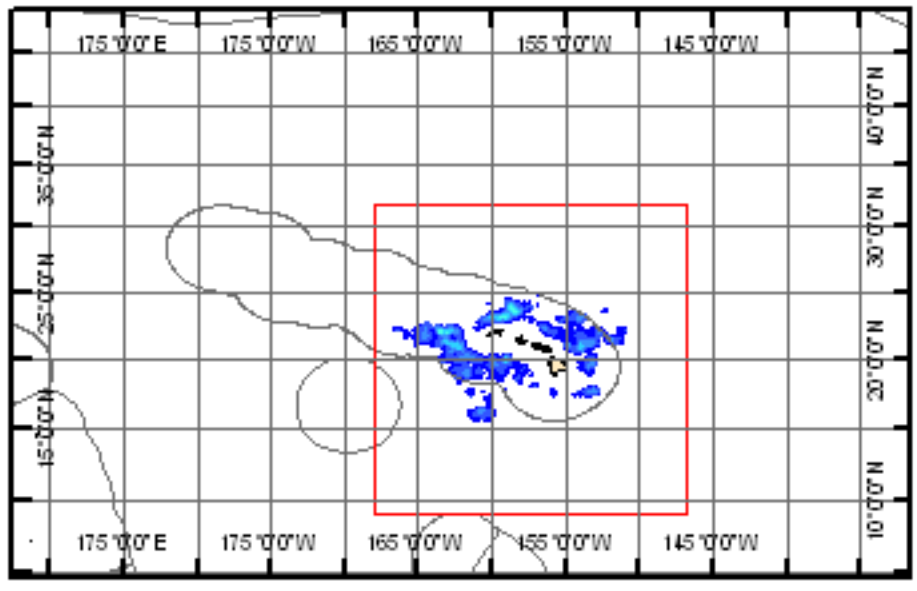

Map produced using Fishery Analyst ArcGIS application by Mappamondo GIS

Fishing Effort
HILD2007Dec

Vessels: allvessels

160°W 150°W

30°N 20°N 10°N

N W E S

0 500 1,000 1,500 2,000

Kilometers

HOOKS per Sq. Km

- >0.000-4.000
- 4.000-8.000
- 8.000-12.000
- 12.000-16.000
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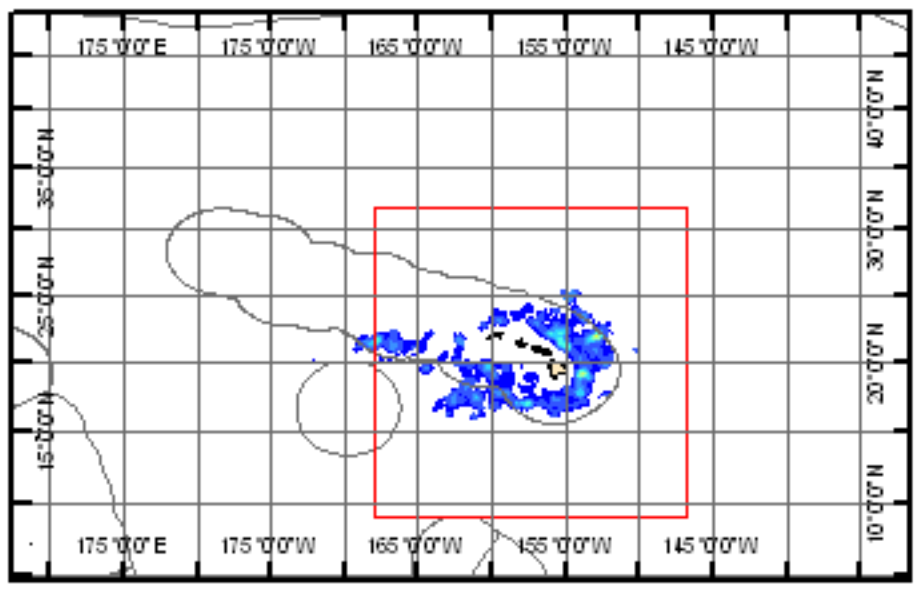

Map produced using Fishery Analyst ArcGIS application by Mapparmondo GIS

Fishing Effort
HILD2006Dec

Vessels: allvessels

160°W 150°W

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N W E S

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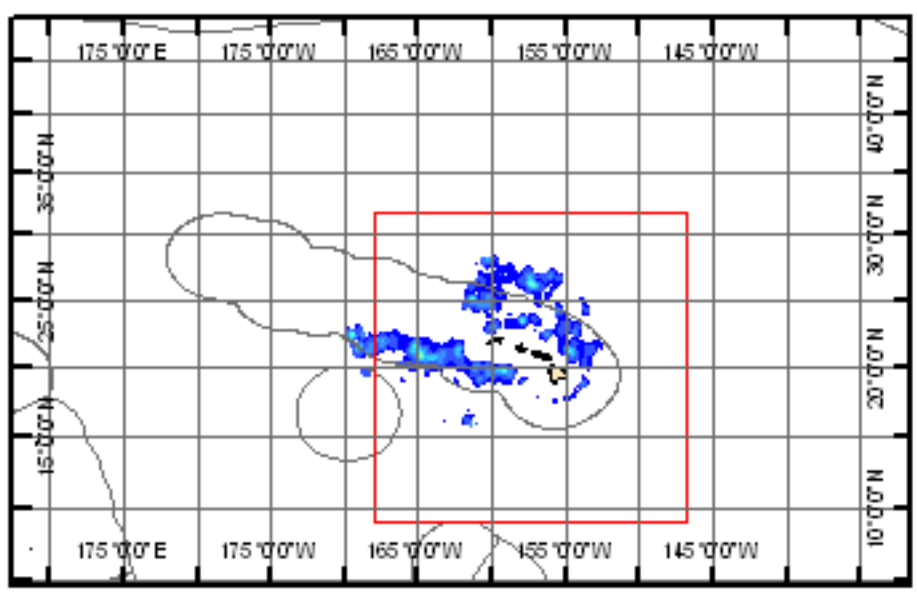

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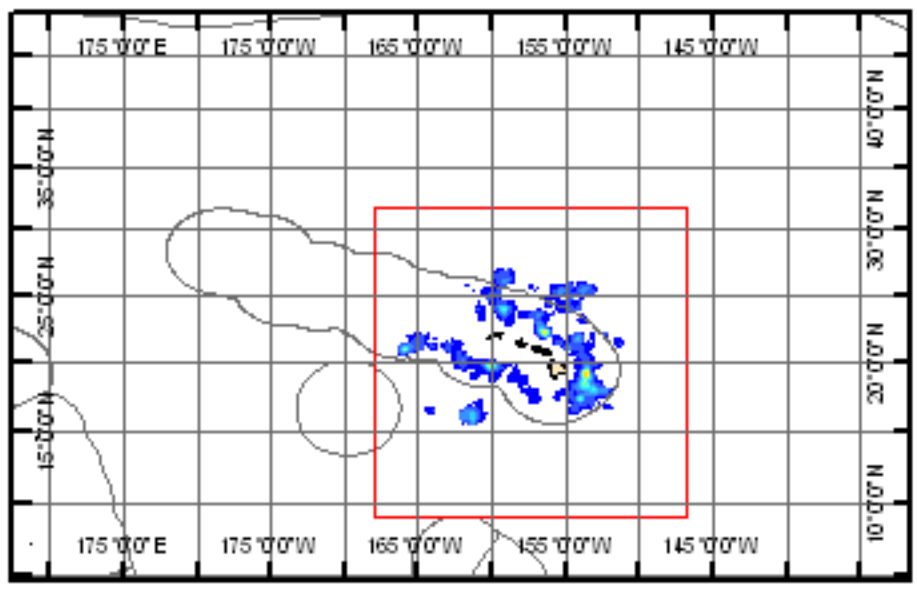

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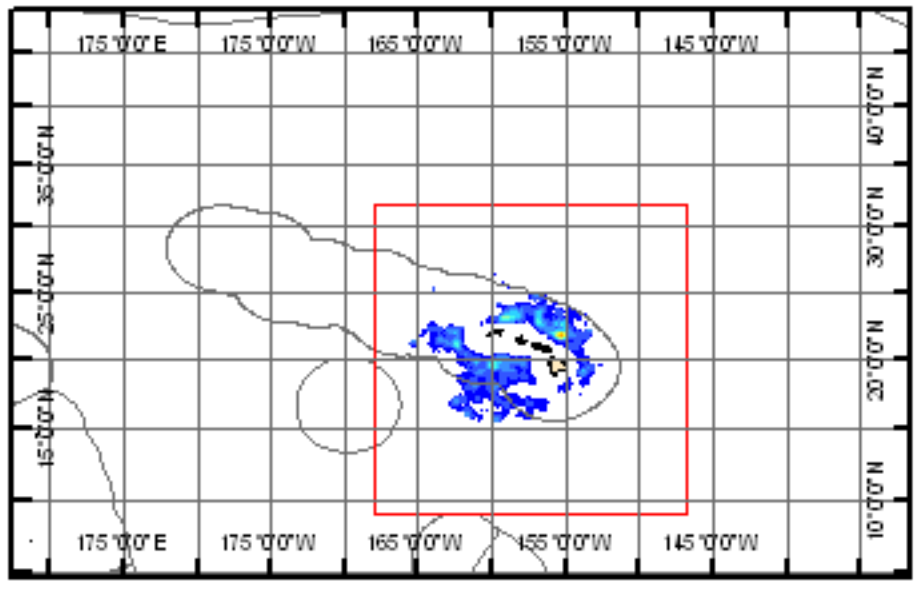

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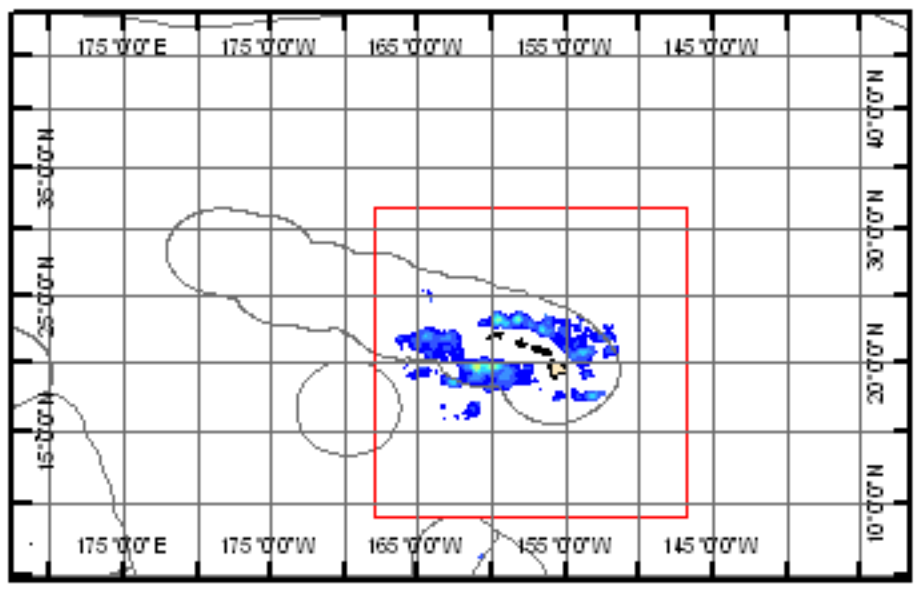

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