

Exploration Areas for Polymetallic Nodules

Summary

The United Nations Convention on the Law of the Sea (UNCLOS) outlines the areas of national jurisdiction as a twelve-nautical-mile territorial sea; an exclusive economic zone of up to 200 nautical miles and a continental shelf. The international seabed area - the part under ISA jurisdiction - is defined as "the seabed and ocean floor and the subsoil thereof, beyond the limits of national jurisdiction. The Authority has entered into 15-year contracts with twenty-nine (29) contractors for exploration for Polymetallic Nodules (seventeen [17] contractors) in the international seabed area (the Area). The areas being explored are in the Clarion Clipperton Fracture Zone in the Pacific Ocean and the Indian Ocean.

Description

This GIS dataset shows the Clarion-Clipperton Fracture Zone(Pacific Ocean)and Indian Ocean exploration areas for Polymetallic Nodules.

Credits

International Seabed Authority

Use limitations

Term and Conditions of Use of the International Seabed Authority Website

The user of this website constitutes agreement with the following terms and conditions:

<https://www.isa.org.jm/authority/term-and-conditions-use-international-seabed-authority-website>

Extent

West -156.875000 **East** 78.991000

North 16.916667 **South** -14.872762

Scale Range

Maximum (zoomed in) 1:5,000

Minimum (zoomed out) 1:150,000,000

Exploration Areas for Polymetallic Sulphides

Summary

The United Nations Convention on the Law of the Sea (UNCLOS) outlines the areas of national jurisdiction as a twelve-nautical-mile territorial sea; an exclusive economic zone of up to 200 nautical miles and a continental shelf. The international seabed area - the part under ISA jurisdiction - is defined as "the seabed and ocean floor and the subsoil thereof, beyond the limits of national jurisdiction. The Authority has entered into 15-year exploration contracts with seven (7) contractors for Polymetallic Sulphides in the international seabed area (the Area). The areas being explored are in the Mid Atlantic Ridge and the Indian Ocean.

Description

This GIS dataset shows the Mid-Atlantic Ocean and Indian Ocean exploration for Polymetallic Sulphides.

Credits

International Seabed Authority

Use limitations

Term and Conditions of Use of the International Seabed Authority Website

The user of this website constitutes agreement with the following terms and conditions:

<https://www.isa.org.jm/authority/term-and-conditions-use-international-seabed-authority-website>

Extent

West -46.729985 **East** 73.971965

North 32.848217 **South** -39.108789

Scale Range

Maximum (zoomed in) 1:5,000

Minimum (zoomed out) 1:150,000,000

Exploration Areas for Cobalt-rich Ferromanganese Crusts

Summary

The United Nations Convention on the Law of the Sea (UNCLOS) outlines the areas of national jurisdiction as a twelve-nautical-mile territorial sea; an exclusive economic zone of up to 200 nautical miles and a continental shelf. The international seabed area - the part under ISA jurisdiction - is defined as "the seabed and ocean floor and the subsoil thereof, beyond the limits of national jurisdiction. The Authority has entered into 15-year contracts with five (5) contractors for Cobalt-rich Ferromanganese Crusts in the international seabed area (the Area), The areas being explored are in the South Atlantic Ocean and the Pacific Ocean.

Description

This GIS dataset shows the Pacific Ocean and South Atlantic Ocean exploration areas for Cobalt-rich Ferromanganese Crusts.

Credits

International Seabed Authority

Use limitations

Term and Conditions of Use of the International Seabed Authority Website

The user of this website constitutes agreement with the following terms and conditions:

<https://www.isa.org.jm/authority/term-and-conditions-use-international-seabed-authority-website>

Extent

West -36.940595 **East** 160.477287

North 23.979763 **South** -32.089458

Scale Range

Maximum (zoomed in) 1:5,000

Minimum (zoomed out) 1:150,000,000

Reserved Areas for Polymetallic Nodules

Summary

At the heart of the regime for the Area established by Part XI of the United Nations Convention on the Law of the Sea and the 1994 Agreement relating to the Implementation of Part XI of the United Nations Convention on the Law of the Sea is the so-called parallel system, elaborated in article 153 of the Convention. An essential element of the parallel system is where, in the case of Polymetallic Nodules, an application must be sufficiently large and of sufficient value to accommodate two mining operations of “equal estimated commercial value”. One part is to be allocated to the applicant and the other is to become the reserved area.

Description

This GIS dataset shows the Clarion-Clipperton Fracture Zone and Indian Ocean exploration areas for Polymetallic Nodules.

Credits

International Seabed Authority

Use limitations

Term and Conditions of Use of the International Seabed Authority Website

The user of this website constitutes agreement with the following terms and conditions:

<https://www.isa.org.jm/authority/term-and-conditions-use-international-seabed-authority-website>

Extent

West -156.875000 **East** 81.750000

North 17.166700 **South** -17.000000

Scale Range

Maximum (zoomed in) 1:5,000

Minimum (zoomed out) 1:150,000,000

Reserved Areas for Cobalt-rich Ferromanganese Crusts

Summary

At the heart of the regime for the Area established by Part XI of the United Nations Convention on the Law of the Sea and the 1994 Agreement relating to the Implementation of Part XI of the United Nations Convention on the Law of the Sea is the so-called parallel system, elaborated in article 153 of the Convention. An essential element of the parallel system is where, in the case of Polymetallic Nodules, an application must be sufficiently large and of sufficient value to accommodate two mining operations of “equal estimated commercial value”. One part is to be allocated to the applicant and the other is to become the reserved area.

Description

This GIS dataset shows the Pacific Ocean reserved areas for Cobalt-rich Ferromanganese Crusts.

Credits

International Seabed Authority

Use limitations

Term and Conditions of Use of the International Seabed Authority Website

The user of this website constitutes agreement with the following terms and conditions:

<https://www.isa.org.jm/authority/term-and-conditions-use-international-seabed-authority-website>

Extent

West 155.616667 **East** 160.166667

North 15.761111 **South** 12.727778

Scale Range

Maximum (zoomed in) 1:5,000

Minimum (zoomed out) 1:150,000,000

Areas of Particular Environmental Interest (APEI)

Summary

Reference: ISBA/18/C/22

Description

This GIS dataset shows the APEI in the Clarion-Clipperton Fracture Zone as following geographical coordinates ([ISBA/18/C/22](#))

Credits

International Seabed Authority

Use limitations

Term and Conditions of Use of the International Seabed Authority Website

The user of this website constitutes agreement with the following terms and conditions:

<https://www.isa.org.jm/authority/term-and-conditions-use-international-seabed-authority-website>

Extent

West -155.125823 **East** -119.606651

North 20.762961 **South** 2.891356

Scale Range

Maximum (zoomed in) 1:5,000

Minimum (zoomed out) 1:150,000,000