

Integrated Biodiversity Assessment Tool

PROXIMITY REPORT

LIMESTONE QUARRY

Country: Indonesia

Location: [-6.5, 106.9]

Date of analysis: 02 September 2021 (GMT)

Buffers applied: 5 km

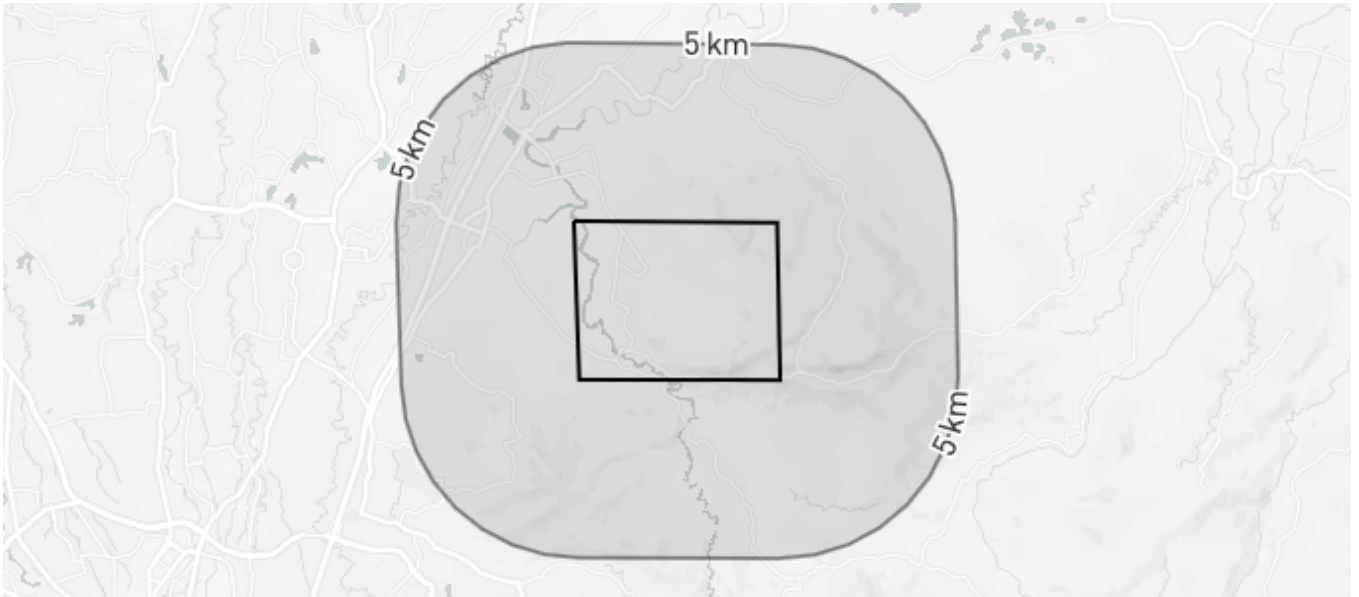
IUCN Red List Biomes: Terrestrial, Freshwater

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Organisation: Heidelberg Cement

Overlaps with:

Protected Areas	1
Key Biodiversity Areas	1
IUCN Red List	99



Displaying project location and buffers: 5 km

About this report

This report presents the results of [216-21481] proximity analysis to identify the biodiversity features and species which are located within the following buffers: 5 km.

This report is one part of a package generated by IBAT on 02 September 2021 (GMT) that includes full list of all species, protected areas, Key Biodiversity Areas in CSV format, maps showing the area of interest in relation to these features, and a 'How to read IBAT reports' document.

WARNING: IBAT aims to provide the most up-to-date and accurate information available at the time of analysis. There is however a possibility of incomplete, incorrect or out-of-date information. All findings in this report must be supported by further desktop review, consultation with experts and/or on-the-ground field assessment. Please consult IBAT for any additional disclaimers or recommendations applicable to the information used to generate this report.

Please note, sensitive species data are currently not included in IBAT reports in line with the [Sensitive Data Access Restrictions Policy for the IUCN Red List](#). This relates to sensitive Threatened species and KBAs triggered by sensitive species.

Data used to generate this report

- UNEP-WCMC and IUCN, 2021. Protected Planet: The World Database on Protected Areas (WDPA)[On-line], Cambridge, UK: UNEP-WCMC and IUCN. Available at: www.protectedplanet.net - September 2021.
- BirdLife International (on behalf of the KBA Partnership), 2021. Key Biodiversity Areas - April 2021.
- IUCN, 2021. IUCN Red List of Threatened Species - April 2021.

Protected Areas

The following protected areas are found within 5 km of the area of interest.
For further details please refer to the associated csv file in the report folder.

Area name	Within buffer of
Gunung Mega Mendung	5 km

Key Biodiversity Areas

The following key biodiversity areas are found within 5 km of the area of interest.
For further details please refer to the associated csv file in the report folder.

Area name	Distance
Telaga Warna-Cibulao	5 km

IUCN Red List of Threatened Species

The following threatened species are potentially found within 50km of the area of interest.

For the full IUCN Red List please refer to the associated csv in the report folder.

Species Name	Common Name	Taxonomic Group	IUCN Category	Population Trend	Biome
Chitra chitra	Asian Narrow-headed Softshell Turtle	REPTILIA	CR	Decreasing	Terrestrial, Freshwater
Crocodylus siamensis	Siamese Crocodile	REPTILIA	CR	Decreasing	Terrestrial, Freshwater
Eretmochelys imbricata	Hawksbill Turtle	REPTILIA	CR	Decreasing	Terrestrial, Marine
Manis javanica	Sunda Pangolin	MAMMALIA	CR	Decreasing	Terrestrial

Species Name	Common Name	Taxonomic Group	IUCN Category	Population Trend	Biome
Rhinoceros sondaicus	Javan Rhinoceros	MAMMALIA	CR	Stable	Terrestrial
Dehaasia acuminata		MAGNOLIOPSIDA	CR	Unknown	Terrestrial
Vanellus macropterus	Javan Lapwing	AVES	CR	Decreasing	Terrestrial, Freshwater
Fregata andrewsi	Christmas Frigatebird	AVES	CR	Decreasing	Terrestrial, Marine
Garrulax rufifrons	Rufous-fronted Laughingthrush	AVES	CR	Decreasing	Terrestrial
Cissa thalassina	Javan Green Magpie	AVES	CR	Decreasing	Terrestrial
Alcedo euryzona	Javan Blue-banded Kingfisher	AVES	CR	Decreasing	Terrestrial, Freshwater
Acridotheres melanopterus	Black-winged Myna	AVES	CR	Decreasing	Terrestrial
Gracupica jalla	Javan Pied Starling	AVES	CR	Decreasing	Terrestrial, Freshwater
Leptophryne cruentata	Bleeding Toad	AMPHIBIA	CR	Decreasing	Terrestrial, Freshwater
Syzygium pachyrrachis		MAGNOLIOPSIDA	CR	Unknown	Terrestrial
Pristis pristis	Large-tooth Sawfish	CHONDRICHTHYES	CR	Decreasing	Marine, Freshwater
Lobocheilos lehat		ACTINOPTERYGII	CR	Decreasing	Freshwater

Species Name	Common Name	Taxonomic Group	IUCN Category	Population Trend	Biome
Hemileiocassis panjang		ACTINOPTERYGII	CR	Unknown	Freshwater
Chelonia mydas	Green Turtle	REPTILIA	EN	Decreasing	Terrestrial, Marine
Cuon alpinus	Dhole	MAMMALIA	EN	Decreasing	Terrestrial
Cuora amboinensis	Southeast Asian Box Turtle	REPTILIA	EN	Decreasing	Terrestrial, Freshwater
Hylobates moloch	Silvery Gibbon	MAMMALIA	EN	Decreasing	Terrestrial
Kadarsanomys sodyi	Javan Bamboo Rat	MAMMALIA	EN	Unknown	Terrestrial
Presbytis comata	Javan Surili	MAMMALIA	EN	Decreasing	Terrestrial
Tachypleus tridentatus	Tri-spine Horseshoe Crab	MEROSTOMATA	EN	Decreasing	Terrestrial, Marine
Dipterocarpus retusus		MAGNOLIOPSIDA	EN	Decreasing	Terrestrial
Shorea sumatrana		MAGNOLIOPSIDA	EN	Decreasing	Terrestrial
Pavo muticus	Green Peafowl	AVES	EN	Decreasing	Terrestrial
Numenius madagascariensis	Far Eastern Curlew	AVES	EN	Decreasing	Terrestrial, Marine, Freshwater
Calidris tenuirostris	Great Knot	AVES	EN	Decreasing	Terrestrial, Marine
Nisaetus bartelsi	Javan Hawk-eagle	AVES	EN	Decreasing	Terrestrial

Species Name	Common Name	Taxonomic Group	IUCN Category	Population Trend	Biome
<i>Mycteria cinerea</i>	Milky Stork	AVES	EN	Decreasing	Terrestrial, Marine, Freshwater
<i>Chloropsis sonnerati</i>	Greater Green Leafbird	AVES	EN	Decreasing	Terrestrial
<i>Zosterops flavus</i>	Javan White-eye	AVES	EN	Decreasing	Terrestrial, Freshwater
<i>Lonchura oryzivora</i>	Java Sparrow	AVES	EN	Decreasing	Terrestrial
<i>Meiglyptes tristis</i>	White-rumped Woodpecker	AVES	EN	Decreasing	Terrestrial
<i>Geokichla interpres</i>	Chestnut-capped Thrush	AVES	EN	Decreasing	Terrestrial
<i>Castanopsis argentea</i>		MAGNOLIOPSIDA	EN	Decreasing	Terrestrial
<i>Castanopsis tungurur</i>		MAGNOLIOPSIDA	EN	Decreasing	Terrestrial
<i>Chirixalus trilaksonoi</i>		AMPHIBIA	EN	Decreasing	Terrestrial
<i>Chloropsis cochinchinensis</i>	Javan Leafbird	AVES	EN	Decreasing	Terrestrial
<i>Alophoixus bres</i>	Brown-cheeked Bulbul	AVES	EN	Decreasing	Terrestrial
<i>Alpinia scabra</i>		LILIOPSIDA	EN	Decreasing	Terrestrial
<i>Wurfbainia blumeana</i>		LILIOPSIDA	EN	Decreasing	Terrestrial
<i>Hornstedtia mollis</i>		LILIOPSIDA	EN	Decreasing	Terrestrial

Species Name	Common Name	Taxonomic Group	IUCN Category	Population Trend	Biome
Papilio lampsacus		INSECTA	EN	Unknown	Terrestrial
Calostoma insigne		AGARICOMYCETES	EN	Decreasing	Terrestrial
Sundamomum pseudofotens		LILIOPSIDA	EN	Unknown	Terrestrial
Actinodaphne areolata		MAGNOLIOPSIDA	EN	Unknown	Terrestrial
Syzygium inopinatum		MAGNOLIOPSIDA	EN	Unknown	Terrestrial
Orcaella brevirostris	Irrawaddy Dolphin	MAMMALIA	EN	Decreasing	Marine, Freshwater
Aciagrion fasciculare		INSECTA	EN	Unknown	Freshwater
Urogymnus polylepis	Giant Freshwater Ray	CHONDRICHTHYES	EN	Decreasing	Marine, Freshwater
Pangio robiginosa		ACTINOPTERYGII	EN	Unknown	Freshwater
Caretta caretta	Loggerhead Turtle	REPTILIA	VU	Decreasing	Terrestrial, Marine
Dermochelys coriacea	Leatherback	REPTILIA	VU	Decreasing	Terrestrial, Marine
Lepidochelys olivacea	Olive Ridley	REPTILIA	VU	Decreasing	Terrestrial, Marine
Lutrogale perspicillata	Smooth-coated Otter	MAMMALIA	VU	Decreasing	Terrestrial, Marine, Freshwater
Macaca fascicularis	Common Long-tailed Macaque	MAMMALIA	VU	Decreasing	Terrestrial

Species Name	Common Name	Taxonomic Group	IUCN Category	Population Trend	Biome
Megaerops kusnotoi	Javan Tailless Fruit Bat	MAMMALIA	VU	Decreasing	Terrestrial
Nycteris javanica	Javan Slit-faced Bat	MAMMALIA	VU	Decreasing	Terrestrial
Panthera pardus	Leopard	MAMMALIA	VU	Decreasing	Terrestrial
Sundamys maxi	Javan Sundamys	MAMMALIA	VU	Decreasing	Terrestrial
Dipterocarpus gracilis		MAGNOLIOPSIDA	VU	Decreasing	Terrestrial
Dalbergia latifolia	Indonesian Rosewood	MAGNOLIOPSIDA	VU	Decreasing	Terrestrial
Macaca fascicularis ssp. fascicularis	Long-tailed Macaque	MAMMALIA	VU	Decreasing	Terrestrial
Trachypithecus auratus	Spangled Ebony Langur	MAMMALIA	VU	Decreasing	Terrestrial
Trachypithecus mauritius	West Javan Ebony Langur	MAMMALIA	VU	Decreasing	Terrestrial
Arctictis binturong	Binturong	MAMMALIA	VU	Decreasing	Terrestrial
Aonyx cinereus	Asian Small-clawed Otter	MAMMALIA	VU	Decreasing	Terrestrial, Marine, Freshwater
Ophiophagus hannah	King Cobra	REPTILIA	VU	Decreasing	Terrestrial
Python bivittatus	Burmese Python	REPTILIA	VU	Decreasing	Terrestrial

Species Name	Common Name	Taxonomic Group	IUCN Category	Population Trend	Biome
Mulleripicus pulverulentus	Great Slaty Woodpecker	AVES	VU	Decreasing	Terrestrial
Buceros rhinoceros	Rhinoceros Hornbill	AVES	VU	Decreasing	Terrestrial
Rhyticeros undulatus	Wreathed Hornbill	AVES	VU	Decreasing	Terrestrial
Apalharpactes reinwardtii	Javan Trogon	AVES	VU	Decreasing	Terrestrial
Centropus nigrorufus	Javan Coucal	AVES	VU	Decreasing	Terrestrial, Freshwater
Otus angelinae	Javan Scops-owl	AVES	VU	Decreasing	Terrestrial
Leptoptilos javanicus	Lesser Adjutant	AVES	VU	Decreasing	Terrestrial, Marine, Freshwater
Hydrobates matsudairae	Matsudaira's Storm-petrel	AVES	VU	Unknown	Terrestrial, Marine
Cochoa azurea	Javan Cochoa	AVES	VU	Decreasing	Terrestrial
Argusianus argus	Great Argus	AVES	VU	Decreasing	Terrestrial
Rubigula dispar	Ruby-throated Bulbul	AVES	VU	Decreasing	Terrestrial
Acridotheres javanicus	Javan Myna	AVES	VU	Decreasing	Terrestrial, Freshwater
Meistera lappacea		LILIOPSIDA	VU	Decreasing	Terrestrial
Etlingera solaris		LILIOPSIDA	VU	Decreasing	Terrestrial

Species Name	Common Name	Taxonomic Group	IUCN Category	Population Trend	Biome
Mortonagrion amoenum		INSECTA	VU	Decreasing	Terrestrial, Freshwater
Zosterops melanurus	Sangkar White-eye	AVES	VU	Decreasing	Terrestrial
Malayopotamon granulatum		MALACOSTRACA	VU	Unknown	Freshwater
Macromia erato		INSECTA	VU	Decreasing	Freshwater
Wallago attu		ACTINOPTERYGII	VU	Decreasing	Freshwater
Bagarius yarrelli		ACTINOPTERYGII	VU	Decreasing	Freshwater
Sousa chinensis	Indo-Pacific Humpback Dolphin	MAMMALIA	VU	Decreasing	Marine, Freshwater
Lobocheilos falcifer		ACTINOPTERYGII	VU	Decreasing	Freshwater
Rasbora lateristriata	Sidestrap Rasbora	ACTINOPTERYGII	VU	Decreasing	Freshwater
Homaloptera ocellata		ACTINOPTERYGII	VU	Decreasing	Freshwater
Homalopteroides wassinkii		ACTINOPTERYGII	VU	Decreasing	Freshwater
Hemibagrus planiceps		ACTINOPTERYGII	VU	Decreasing	Freshwater
Glyptothorax robustus		ACTINOPTERYGII	VU	Decreasing	Freshwater

Recommended citation

IBAT Proximity Report. Generated under licence 216-21481 from the Integrated Biodiversity Assessment Tool on 02 September 2021 (GMT). www.ibat-alliance.org

How to use this report

This report provides an indication of the potential biodiversity-related features - protected areas, key biodiversity areas and species - close to the specified location. It provides an early indication of potential biodiversity concerns, and can provide valuable guidance in making decisions. For example, this information can be helpful when assessing the potential environmental risk and impact of a site, categorising investments/projects, preparing the terms of reference for an impact assessment, focusing attention on key species of conservation concern and sites of known conservation value, and reviewing the results of an impact assessment.

The report does not provide details of potential indirect, downstream or cumulative impacts. Furthermore, the report should be regarded as a “first-step”, providing a set of conservation values sourced from global data sets, and is not a substitute for further investigation and due diligence, especially concerning national and/or local conservation priorities.