



**ESG**  
Signals®

# Supplementary Materials

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## Overview

ESGSignals® is the industry-leading geospatial analytics platform for providing asset-level, objective, verifiable and comparable environmental and climate physical risk data and metrics for companies. The physical assets are mapped back to its ownership, asset type, sector, country etc. making it possible to conduct; (i) risk profile comparisons for assets with similar attributes, (ii) company, industry, sector level risk evaluation, (iii) baselining and benchmarking, (iv) portfolio screening, monitoring and engagement and more.

While the standard coverage for ESGSignals® is many global public companies with a focus on the most polluting and physical asset-intensive sectors (Energy, Utilities, Materials, Industrials etc.), we also allow the users to 'Bring Your Own Assets' (BYOA) data in a pre-defined format (Latitude, Longitude info. of assets at a minimum) and extract a similar dataset for any public or private company that is not under our current coverage.

## Themes Covered

- Land Usage & Land Cover
- Water Stress
- Wildfire Risk
- Heatwave & Coldwave Risk
- Coastal & Riverine Floods
- Hurricanes, Landslides
- Vegetation Indices (e.g. EVI)
- Emissions
- Overlap with Key Biodiversity Areas, World Protected Areas
- Red List Species distribution
- Ecosystem mapping for the assets
- Nature-related impact and dependency materiality mapping for the assets
- Ecosystem / biome specific environmental indicators (soil conditions, ocean water quality, ...) & more..

The indicators covered under above themes have different data frequencies depending on the thematic relevance, the type of indicator and the availability of input data sources. Table 1 below shows a high-level summary of the data frequencies by different themes.

RS Metrics is a TNFD (Task Force for Nature-Related Disclosures) Data Catalyst Member who works closely with TNFD in refining its framework.

## Key Features

- Objective | verifiable | comparable | timely data
- Physical asset-level granularity with ownership mapping
- Natural capital and biodiversity offering that is closely aligned and evolving with TNFD
- Powered by GCP and Google Earth Engine (GEE)
- Brings together hundreds of open-source, premium, structured, unstructured (geospatial & other) data
- Comparable data across assets, companies, sectors, industries, countries etc.

## Market Segments & Use Cases

- Asset Managers: Integration for fundamental, quantitative, and enhanced active investment strategies
- Corporates: Granular environmental sustainability assessment
- Rating Providers: Reference data for ESG ratings & scores
- ESG Ratings and Solutions Providers: Sustainability finance solutions, regulatory and reporting solutions for TNFD, TCFD, SFDR etc.
- Index Providers: Integration for ranked sustainable investment indices and custom benchmarks

## Data Access Method

ESGSignals® data can be accessed via an API as (i) a single consolidated table with the key pair as location (asset/site) id and date and / or (ii) separate tables by indicator category which are much smaller in size making it even easier to query.

Table 2 provides the data field descriptions for the consolidated table.

## Table 1: Static & Dynamic Nature of Indicators

Indicator / Indicator Group	Frequency
Fire	Daily
Earthquakes	
Standard Precipitation Index (SPI) - Drought Index	Monthly
Precipitation Concentration Index (PCI)	Annual
Water Stress	<p>-Static-</p> <p>The numbers are repeated for these indicators across the full time range of an asset simply to represent all indicator data in one table</p>
Historical Hurricanes	
Key Biodiversity Areas (KBAs)	
World Protected Areas (WPAs)	
IUCN Red List Species Distribution	
Species Threat Abatement & Restoration (STAR)	
ENCORE Mapping	
Ecosystem Mapping	
Solar Potential	
Land Usage	
Coastal Inundation	
Riverine Inundation	<p>Static with respect to the future year and RCP scenario considered. The numbers are repeated for these indicators across the full time range of an asset simply to represent all indicator data in one table.</p>
Heat and Cold Wave	
Futuristic Rainfall	

# ESGSignals® Data Field Descriptions

**Table 2: Consolidated Table with All Indicators**

Data Field	Data Type	Description
<b>Date</b>	Date / datetime	Date relevant to the observation in mm/dd/yyyy format
<b>Asset Information</b>		
<b>LocationID</b>	String / varchar (255)	Unique location identifier
<b>LocationName</b>	String / varchar (255)	Name of the monitored location
<b>LocationType</b>	String / varchar (255)	Type of the monitored location
<b>ParentCompany</b>	String / varchar (255)	The parent company name for the corresponding location. When multiple parent companies are present, all parent companies are recorded separated by a '/'
<b>Sector</b>	String / varchar (255)	GICS sector classification of the parent company. When multiple parent companies are present, sectors corresponding to parent companies are recorded separated by a '/'. If some parent companies do not belong to the MSCI ACWI index, the sector value corresponding to that may be recorded as #NA
<b>Industry</b>	String / varchar (255)	Industry classification of the company
<b>SubIndustry</b>	String / varchar (255)	GICS Sub Industry classification of the company
<b>Country</b>	String / varchar (255)	Country name
<b>Latitude*</b>	Double / double	Asset Location Latitude
<b>Longitude*</b>	Double / double	Asset Location Longitude

<b>Water Stress</b>		
<b>WaterStressValue2020</b>	Double / double	Ratio of total water withdrawals relative to the annual available renewable surface water supplies of the nearest water stressed location.  0 – No Water Stress Null – No Data
<b>WaterStressCategoryBusinessAsUsual</b>	String / varchar (255)	WaterStressValue is categorized in intervals as: <ul style="list-style-type: none"> <li>• Extremely high ( &gt;80% ),</li> <li>• High ( 40-80% ),</li> <li>• Medium-high ( 20-40% ),</li> <li>• Low-medium ( 10-20% ),</li> <li>• Low ( &lt;10% ),</li> <li>• Arid and low water use,</li> <li>• No data</li> </ul>
<b>ProximityToWaterStress</b>	Double / double	The minimum distance in km to the nearest water basin (if there's any) from the midpoint of the location
<b>WaterStressScore</b>	Double / double	Values in between 0 and 100, created using Proximity to Water Stress and Water Stress Value.  0 – Least likely to be Vulnerable to Water Stressed Area 100 – Most likely to be Vulnerable to Water Stressed Area
<b>Land Usage</b>		
<b>LandUsage</b>	Double / double	Land usage area represented in square kilometers
<b>Fire</b>		
<b>BrightnessOfFire</b>	Integer / int(11)	Brightness temperature of pixels in Kelvin. Large brightness values for huge wildfires. Fires within 2000 km are only considered.  0 – No Fire Null – No Data

<b>ProximityToWildfire</b>	Integer / int(11)	The minimum distance in km to the nearest fire risk region (if there's any) from the mid-point of the location  0 – Nearby wildfire Null – No Data
<b>FireRiskScore</b>	Integer / int(11)	Values in between 0 and 100, created using Proximity to WildFire and Brightness of Fire.  0 – Least likely to be Vulnerable to WildFires 100 – Most likely to be Vulnerable to WildFires Null – No Data
<b>Hurricanes</b>		
<b>HistoricalHurricaneOccurrence250Km</b>	Integer / int(11)	Number of Hurricanes occurred within 2007 to 2017 (10 years), with a buffer zone of 250 km
<b>HistoricalMaxStormSpeed250Km</b>	Integer / int(11)	Maximum storm speed of the Hurricanes occurred within 2007 to 2017 (10 years), with a buffer zone of 250 km
<b>HistoricalMeanStormSpeed250Km</b>	Integer / int(11)	Mean storm speed of Hurricanes occurred within 2007 to 2017 (10 years), with a buffer zone of 250 km
<b>HistoricalHurricaneOccurrence500Km</b>	Integer / int(11)	Number of Hurricanes occurred within 2007 to 2017 (10 years) with a buffer zone of 500 km
<b>HistoricalMaxStormSpeed500Km</b>	Integer / int(11)	Maximum storm speed of Hurricanes occurred within 2007 to 2017 (10 years), with a buffer zone of 500 km
<b>HistoricalMeanStormSpeed500Km</b>	Integer / int(11)	Mean storm speed of Hurricanes occurred within 2007 to 2017 (10 years), with a buffer zone of 500 km
<b>Earthquakes</b>		
<b>EarthquakeCount</b>	Integer / int(11)	Number of earthquakes affected the specific asset in that specific date



<b>LandslideCount</b>	Integer / int(11)	Number of earthquakes that occurred due to a landslide on that day, which affected that asset.
<b>MineCollapseCount</b>	Integer / int(11)	Number of earthquakes that occurred due to a Mine Collapse on that day, which affected that asset.
<b>MiningExplosionCount</b>	Integer / int(11)	Number of earthquakes that occurred due to a Mining Explosion on that day, which affected that asset.
<b>VolcanicEruptionCount</b>	Integer / int(11)	Number of earthquakes that occurred due to a Volcanic Eruption on that day, which affected that asset.
<b>MinMagnitude</b>	Double / double	Minimum magnitude value of the earthquakes that affected the specific asset on the specific date.  Null – No events (if there is no earthquake occurrence for the specific location on the specific date)
<b>MinMagnitudeType</b>	String / varchar (255)	Magnitude type corresponding to the minimum magnitude value.  Null – No events (if there is no earthquake occurrence for the specific location on the specific date)
<b>MaxMagnitude</b>	Double / double	Maximum magnitude value of the earthquakes that affected the specific asset on the specific date.  Null – No events (if there is no earthquake occurrence for the specific location on the specific date)
<b>MaxMagnitudeType</b>	String / varchar (255)	Magnitude type corresponding to the maximum magnitude value.  Null – No events (if there is no earthquake occurrence for the specific location on the specific date)
<b>MinDepth</b>	Double / double	Minimum depth value of the earthquakes that affected the specific asset on the specific date.  Null – No events (if there is no earthquake occurrence for the specific location on the specific date)

<b>MaxDepth</b>	Double / double	Minimum depth value of the earthquakes that affected the specific asset on the specific date.  Null – No events (if there is no earthquake occurrence for the specific location on the specific date)
<b>NearestEventDistance</b>	Double / double	The distance to the earthquake which happened closest to the asset on that day.  Null – No events (if there is no earthquake occurrence for the specific location on the specific date)
<b>FurthestEventDistance</b>	Double / double	The distance to the earthquake which happened farthest to the asset on that day.  Null – No events (if there is no earthquake occurrence for the specific location on the specific date)
<b>Heat &amp; Cold Wave</b>		
<b>HeatwaveRiskScore2025RCP45</b>	Double / double	Expected sensitivity of each asset to have heatwave days in 2025 under RCP 4.5 scenario  0 – Least likely to be Vulnerable to Heatwave 100 – Most likely to be Vulnerable to Heatwave Null – No Data
<b>HeatwaveRiskScore2025RCP85</b>	Double / double	Expected sensitivity of each asset to have heatwave days in 2025 under RCP 8.5 scenario  0 – Least likely to be Vulnerable to Heatwave 100 – Most likely to be Vulnerable to Heatwave Null – No Data
<b>HeatwaveRiskScore2050RCP45</b>	Double / double	Expected sensitivity of each asset to have heatwave days in 2050 under RCP 4.5 scenario  0 – Least likely to be Vulnerable to Heatwave 100 – Most likely to be Vulnerable to Heatwave Null – No Data

<b>HeatwaveRiskScore2050RCP85</b>	Double / double	<p>Expected sensitivity of each asset to have heatwave days in 2050 under RCP 8.5 scenario</p> <p>0 – Least likely to be Vulnerable to Heatwave  100 – Most likely to be Vulnerable to Heatwave  Null – No Data</p>
<b>HeatwaveRiskScore2075RCP45</b>	Double / double	<p>Expected sensitivity of each asset to have heatwave days in 2075 under RCP 4.5 scenario</p> <p>0 – Least likely to be Vulnerable to Heatwave  100 – Most likely to be Vulnerable to Heatwave  Null – No Data</p>
<b>HeatwaveRiskScore2075RCP85</b>	Double / double	<p>Expected sensitivity of each asset to have heatwave days in 2075 under RCP 8.5 scenario</p> <p>0 – Least likely to be Vulnerable to Heatwave  100 – Most likely to be Vulnerable to Heatwave  Null – No Data</p>
<b>HeatwaveRiskScore2100RCP45</b>	Double / double	<p>Expected sensitivity of each asset to have heatwave days in 2100 under RCP 4.5 scenario</p> <p>0 – Least likely to be Vulnerable to Heatwave  100 – Most likely to be Vulnerable to Heatwave  Null – No Data</p>
<b>HeatwaveRiskScore2100RCP85</b>	Double / double	<p>Expected sensitivity of each asset to have heatwave days in 2100 under RCP 8.5 scenario</p> <p>0 – Least likely to be Vulnerable to Heatwave  100 – Most likely to be Vulnerable to Heatwave  Null – No Data</p>

<b>ColdwaveRiskScore2025RCP45</b>	Double / double	Expected sensitivity of each asset to have coldwave days in 2025 under RCP 4.5 scenario  0 – Least likely to be Vulnerable to coldwave 100 – Most likely to be Vulnerable to coldwave Null – No Data
<b>ColdwaveRiskScore2025RCP85</b>	Double / double	Expected sensitivity of each asset to have coldwave days in 2025 under RCP 8.5 scenario  0 – Least likely to be Vulnerable to coldwave 100 – Most likely to be Vulnerable to coldwave Null – No Data
<b>ColdwaveRiskScore2050RCP45</b>	Double / double	Expected sensitivity of each asset to have coldwave days in 2050 under RCP 4.5 scenario  0 – Least likely to be Vulnerable to coldwave 100 – Most likely to be Vulnerable to coldwave Null – No Data
<b>ColdwaveRiskScore2050RCP85</b>	Double / double	Expected sensitivity of each asset to have coldwave days in 2050 under RCP 8.5 scenario  0 – Least likely to be Vulnerable to coldwave 100 – Most likely to be Vulnerable to coldwave Null – No Data
<b>ColdwaveRiskScore2075RCP45</b>	Double / double	Expected sensitivity of each asset to have coldwave days in 2075 under RCP 4.5 scenario  0 – Least likely to be Vulnerable to coldwave 100 – Most likely to be Vulnerable to coldwave Null – No Data

<b>ColdwaveRiskScore2075RCP85</b>	Double / double	Expected sensitivity of each asset to have coldwave days in 2075 under RCP 8.5 scenario  0 – Least likely to be Vulnerable to coldwave 100 – Most likely to be Vulnerable to coldwave Null – No Data
<b>ColdwaveRiskScore2100RCP45</b>	Double / double	Expected sensitivity of each asset to have coldwave days in 2100 under RCP 4.5 scenario  0 – Least likely to be Vulnerable to coldwave 100 – Most likely to be Vulnerable to coldwave Null – No Data
<b>ColdwaveRiskScore2100RCP85</b>	Double / double	Expected sensitivity of each asset to have coldwave days in 2100 under RCP 8.5 scenario  0 – Least likely to be Vulnerable to coldwave 100 – Most likely to be Vulnerable to coldwave Null – No Data
<b>WPAs &amp; KBAs</b>		
<b>ClosestKBA</b>	String / varchar(255)	Closest world key biodiversity area
<b>LocatedWithinKBA</b>	Integer / int(11)	Whether the asset is located within a key biodiversity area  0 – The asset is not located within a key biodiversity area 1 – The asset is located within a key biodiversity area
<b>ProximityToClosestKBA</b>	Double / double	Distance in km to the closest key biodiversity area from the midpoint of the asset polygon
<b>ClosestWPA</b>	String / varchar(255)	Closest world protected area

<b>LocatedWithinWPA</b>	Integer / int(11)	Whether the asset is located within a world protected area  0 – The asset is not located within a world protected area 1 – The asset is located within a world protected area
<b>ProximityToClosestWPA</b>	Double / double	Distance in km to the closest world protected area from the midpoint of the asset polygon
<b>NumOfKBAsWithin1km</b>	Integer / int(11)	Number of key biodiversity areas that fall within a buffer radius of 1km from the midpoint of the asset polygon
<b>OverlappingAreaOfKBAsWithin1km</b>	Double / double	Area captured by key biodiversity areas in square km, within a buffer radius of 1km from the midpoint of the asset polygon
<b>NumOfWPAsWithin1km</b>	Integer / int(11)	Number of world protected areas that fall within a buffer radius of 1km from the midpoint of the asset polygon
<b>OverlappingAreaOfWPAsWithin1km</b>	Double / double	Area captured by world protected areas in square km, within a buffer radius of 1km from the midpoint of the asset polygon
<b>NumOfKBAsWithin10km</b>	Integer / int(11)	Number of key biodiversity areas that fall within a buffer radius of 10km from the midpoint of the asset polygon
<b>OverlappingAreaOfKBAsWithin10km</b>	Double / double	Area captured by key biodiversity areas in square km, within a buffer radius of 10km from the midpoint of the asset polygon
<b>NumOfWPAsWithin10km</b>	Integer / int(11)	Number of world protected areas that fall within a buffer radius of 10km from the midpoint of the asset polygon
<b>OverlappingAreaOfWPAsWithin10km</b>	Double / double	Area captured by world protected areas in square km, within a buffer radius of 10km from the midpoint of the asset polygon
<b>NumOfKBAsWithin50km</b>	Integer / int(11)	Number of key biodiversity areas that fall within a buffer radius of 50km from the midpoint of the asset polygon
<b>OverlappingAreaOfKBAsWithin50km</b>	Double / double	Area captured by key biodiversity areas in square km, within a buffer radius of 50km from the midpoint of the asset polygon

<b>NumOfWPAsWithin50km</b>	Integer / int(11)	Number of world protected areas that fall within a buffer radius of 50km from the midpoint of the asset polygon
<b>OverlappingAreaOfWPAsWithin50km</b>	Double / double	Area captured by world protected areas in square km, within a buffer radius of 50km from the midpoint of the asset polygon
<b>STAR</b>		
<b>TotalThreatAbatementScore5km</b>	Double / double	This represents the summed scores of the proportion of each species' habitat range present, weighted by the species' IUCN Red List status.  0 - 0.1 – Very Low 0.1 - 1 – Low 1 - 10 – Medium 10 - 100 – High 100 - 1000 – Very High
<b>TotalRestorationScore5km</b>	Double / double	This shows the potential contribution towards reduction of global species extinction risk through restoration actions in each Area of Interest.  0 - 0.1 – Very Low 0.1 - 1 – Low 1 - 10 – Medium 10 - 100 – High 100 - 1000 – Very High
<b>IUCN Red List Species</b>		
<b>TotalSpeciesCount1km</b>	Integer / int(11)	Total number of Threatened Species that fall within a buffer radius of 1km
<b>SpeciesCR1km</b>	Integer / int(11)	Percentage of Critically Endangered Species that fall within a buffer radius of 1km
<b>SpeciesEN1km</b>	Integer / int(11)	Percentage of Endangered Species that fall within a buffer radius of 1km
<b>SpeciesVU1km</b>	Integer / int(11)	Percentage of Vulnerable Species that fall within a buffer radius of 1km

<b>SpeciesNT1km</b>	Integer / int(11)	Percentage of Near Threatened Species that fall within a buffer radius of 1km
<b>SpeciesLC1km</b>	Integer / int(11)	Percentage of Least Concern Species that fall within a buffer radius of 1km
<b>SpeciesEX1km</b>	Integer / int(11)	Percentage of Extinct Species that fall within a buffer radius of 1km
<b>SpeciesEW1km</b>	Integer / int(11)	Percentage of Extinct in the Wild Species that fall within a buffer radius of 1km
<b>SpeciesDD1km</b>	Integer / int(11)	Percentage of Data Deficient Species that fall within a buffer radius of 1km
<b>SpeciesTypeCount1km</b>	Integer / int(11)	Types of species categories that fall within a buffer radius of 1km
<b>TotalSpeciesCount10km</b>	Integer / int(11)	Total number of Threatened Species that fall within a buffer radius of 10km
<b>SpeciesCR10km</b>	Integer / int(11)	Percentage of Critically Endangered Species that fall within a buffer radius of 10km
<b>SpeciesEN10km</b>	Integer / int(11)	Percentage of Endangered Species that fall within a buffer radius of 10km
<b>SpeciesVU10km</b>	Integer / int(11)	Percentage of Vulnerable Species that fall within a buffer radius of 10km
<b>SpeciesNT10km</b>	Integer / int(11)	Percentage of Near Threatened Species that fall within a buffer radius of 10km
<b>SpeciesLC10km</b>	Integer / int(11)	Percentage of Least Concern Species that fall within a buffer radius of 10km
<b>SpeciesEX10km</b>	Integer / int(11)	Percentage of Extinct Species that fall within a buffer radius of 10km
<b>SpeciesEW10km</b>	Integer / int(11)	Percentage of Extinct in the Wild Species that fall within a buffer radius of 10km
<b>SpeciesDD10km</b>	Integer / int(11)	Percentage of Data Deficient Species that fall within a buffer radius of 10km



<b>SpeciesTypeCount10km</b>	Integer / int(11)	Types of species categories that fall within a buffer radius of 10km
<b>TotalSpeciesCount50km</b>	Integer / int(11)	Total number of Threatened Species that fall within a buffer radius of 50km
<b>SpeciesCR50km</b>	Integer / int(11)	Percentage of Critically Endangered Species that fall within a buffer radius of 50km
<b>SpeciesEN50km</b>	Integer / int(11)	Percentage of Endangered Species that fall within a buffer radius of 50km
<b>SpeciesVU50km</b>	Integer / int(11)	Percentage of Vulnerable Species that fall within a buffer radius of 50km
<b>SpeciesNT50km</b>	Integer / int(11)	Percentage of Near Threatened Species that fall within a buffer radius of 50km
<b>SpeciesLC50km</b>	Integer / int(11)	Percentage of Least Concern Species that fall within a buffer radius of 50km
<b>SpeciesEX50km</b>	Integer / int(11)	Percentage of Extinct Species that fall within a buffer radius of 50km
<b>SpeciesEW50km</b>	Integer / int(11)	Percentage of Extinct in the Wild Species that fall within a buffer radius of 50km
<b>SpeciesDD50km</b>	Integer / int(11)	Percentage of Data Deficient Species that fall within a buffer radius of 50km
<b>SpeciesTypeCount50km</b>	Integer / int(11)	Types of species categories that fall within a buffer radius of 50km
<b>Coastal Inundation</b>		
<b>CoastalInundation2030RCP45ReturnPeriod25Percentile5</b>	Double / double	<p>5th percentile of the Inundation depth in meters (m) for the year 2030 and the RCP scenario 4.5 when the flood return period is 25 years.</p> <p>0 - No Inundation Null – No Data</p> <p>Global Minimum and Maximum values in meters (m) are as follows. Global Minimum – 0 Global Maximum - 8.0317001343</p>

<b>CoastalInundation2030RCP45ReturnPeriod25 Percentile50</b>	Double / double	50th percentile of the Inundation depth in meters (m) for the year 2030 and the RCP scenario 4.5 when the flood return period is 25 years. 0 - No Inundation Null – No Data  Global Minimum and Maximum values in meters (m) are as follows. Global Minimum – 0 Global Maximum - 8.0678997040
<b>CoastalInundation2030RCP45ReturnPeriod25 Percentile95</b>	Double / double	95th percentile of the Inundation depth in meters (m) for the year 2030 and the RCP scenario 4.5 when the flood return period is 25 years. 0 - No Inundation Null – No Data  Global Minimum and Maximum values in meters (m) are as follows. Global Minimum – 0 Global Maximum - 8.1238994598
<b>CoastalInundation2050RCP45ReturnPeriod25 Percentile5</b>	Double / double	5th percentile of the Inundation depth in meters (m) for the year 2050 and the RCP scenario 4.5 when the flood return period is 25 years. 0 - No Inundation Null – No Data  Global Minimum and Maximum values in meters (m) are as follows. Global Minimum – 0 Global Maximum - 9.3710556030
<b>CoastalInundation2050RCP45ReturnPeriod25 Percentile50</b>	Double / double	50th percentile of the Inundation depth in meters (m) for the year 2050 and the RCP scenario 4.5 when the flood return period is 25 years. 0 - No Inundation Null – No Data  Global Minimum and Maximum values in meters (m) are as follows. Global Minimum – 0 Global Maximum - 9.4315547943

<p><b>CoastalInundation2050RCP45ReturnPeriod25 Percentile95</b></p>	<p>Double / double</p>	<p>95th percentile of the Inundation depth in meters (m) for the year 2050 and the RCP scenario 4.5 when the flood return period is 25 years. 0 - No Inundation Null – No Data</p> <p>Global Minimum and Maximum values in meters (m) are as follows. Global Minimum – 0 Global Maximum - 9.6134300232</p>
<p><b>CoastalInundation2080RCP45ReturnPeriod25 Percentile5</b></p>	<p>Double / double</p>	<p>5th percentile of the Inundation depth in meters (m) for the year 2080 and the RCP scenario 4.5 when the flood return period is 25 years. 0 - No Inundation Null – No Data</p> <p>Global Minimum and Maximum values in meters (m) are as follows. Global Minimum – 0 Global Maximum - 11.4908638000</p>
<p><b>CoastalInundation2080RCP45ReturnPeriod25 Percentile50</b></p>	<p>Double / double</p>	<p>50th percentile of the Inundation depth in meters (m) for the year 2080 and the RCP scenario 4.5 when the flood return period is 25 years. 0 - No Inundation Null – No Data</p> <p>Global Minimum and Maximum values in meters (m) are as follows. Global Minimum – 0 Global Maximum - 11.6110639572</p>
<p><b>CoastalInundation2080RCP45ReturnPeriod25 Percentile95</b></p>	<p>Double / double</p>	<p>95th percentile of the Inundation depth in meters (m) for the year 2080 and the RCP scenario 4.5 when the flood return period is 25 years. 0 - No Inundation Null – No Data</p> <p>Global Minimum and Maximum values in meters (m) are as follows. Global Minimum – 0 Global Maximum - 11.7842636108</p>

<b>CoastalInundation2030RCP45ReturnPeriod50 Percentile5</b>	Double / double	<p>5th percentile of the Inundation depth in meters (m) for the year 2030 and the RCP scenario 4.5 when the flood return period is 50 years. 0 - No Inundation Null – No Data</p> <p>Global Minimum and Maximum values in meters (m) are as follows. Global Minimum – 0 Global Maximum - 8.2669372559</p>
<b>CoastalInundation2030RCP45ReturnPeriod50 Percentile50</b>	Double / double	<p>50th percentile of the Inundation depth in meters (m) for the year 2030 and the RCP scenario 4.5 when the flood return period is 50 years. 0 - No Inundation Null – No Data</p> <p>Global Minimum and Maximum values in meters (m) are as follows. Global Minimum – 0 Global Maximum - 8.3031368256</p>
<b>CoastalInundation2030RCP45ReturnPeriod50 Percentile95</b>	Double / double	<p>95th percentile of the Inundation depth in meters (m) for the year 2030 and the RCP scenario 4.5 when the flood return period is 50 years. 0 - No Inundation Null – No Data</p> <p>Global Minimum and Maximum values in meters (m) are as follows. Global Minimum – 0 Global Maximum - 8.3591375351</p>
<b>CoastalInundation2050RCP45ReturnPeriod50 Percentile5</b>	Double / double	<p>5th percentile of the Inundation depth in meters (m) for the year 2050 and the RCP scenario 4.5 when the flood return period is 50 years. 0 - No Inundation Null – No Data</p>

		<p>Global Minimum and Maximum values in meters (m) are as follows.  Global Minimum – 0  Global Maximum - 9.7115926743</p>
<b>CoastalInundation2050RCP45ReturnPeriod50 Percentile50</b>	Double / double	<p>50th percentile of the Inundation depth in meters (m) for the year 2050 and the RCP scenario 4.5 when the flood return period is 50 years.  0 - No Inundation  Null – No Data</p> <p>Global Minimum and Maximum values in meters (m) are as follows.  Global Minimum – 0  Global Maximum - 9.7720918655</p>
<b>CoastalInundation2050RCP45ReturnPeriod50 Percentile95</b>	Double / double	<p>95th percentile of the Inundation depth in meters (m) for the year 2050 and the RCP scenario 4.5 when the flood return period is 50 years.  0 - No Inundation  Null – No Data</p> <p>Global Minimum and Maximum values in meters (m) are as follows.  Global Minimum – 0  Global Maximum - 9.8573923111</p>
<b>CoastalInundation2080RCP45ReturnPeriod50 Percentile5</b>	Double / double	<p>5th percentile of the Inundation depth in meters (m) for the year 2080 and the RCP scenario 4.5 when the flood return period is 50 years.  0 - No Inundation  Null – No Data</p> <p>Global Minimum and Maximum values in meters (m) are as follows.  Global Minimum – 0  Global Maximum - 11.7348251343</p>
<b>CoastalInundation2080RCP45ReturnPeriod50 Percentile50</b>	Double / double	<p>50th percentile of the Inundation depth in meters (m) for the year 2080 and the RCP scenario 4.5 when the flood return period is 50 years.  0 - No Inundation  Null – No Data</p>

		<p>Global Minimum and Maximum values in meters (m) are as follows.  Global Minimum – 0  Global Maximum - 11.8550262451</p>
<b>CoastalInundation2080RCP45ReturnPeriod50 Percentile95</b>	Double / double	<p>95th percentile of the Inundation depth in meters (m) for the year 2080 and the RCP scenario 4.5 when the flood return period is 50 years.  0 - No Inundation  Null – No Data</p> <p>Global Minimum and Maximum values in meters (m) are as follows.  Global Minimum – 0  Global Maximum - 12.0282258987</p>
<b>CoastalInundation2030RCP45ReturnPeriod100 Percentile5</b>	Double / double	<p>5th percentile of the Inundation depth in meters (m) for the year 2030 and the RCP scenario 4.5 when the flood return period is 100 years.  0 - No Inundation  Null – No Data</p> <p>Global Minimum and Maximum values in meters (m) are as follows.  Global Minimum – 0  Global Maximum - 8.5004377365</p>
<b>CoastalInundation2030RCP45ReturnPeriod100 Percentile50</b>	Double / double	<p>50th percentile of the Inundation depth in meters (m) for the year 2030 and the RCP scenario 4.5 when the flood return period is 100 years.  0 - No Inundation  Null – No Data</p> <p>Global Minimum and Maximum values in meters (m) are as follows.  Global Minimum – 0  Global Maximum - 8.5366382599</p>
<b>CoastalInundation2030RCP45ReturnPeriod100 Percentile95</b>	Double / double	<p>95th percentile of the Inundation depth in meters (m) for the year 2030 and the RCP scenario 4.5 when the flood return period is 100 years.  0 - No Inundation</p>

		<p>Null – No Data</p> <p>Global Minimum and Maximum values in meters (m) are as follows. Global Minimum – 0 Global Maximum - 8.5926380157</p>
<b>CoastalInundation2050RCP45ReturnPeriod100Percentile5</b>	Double / double	<p>5th percentile of the Inundation depth in meters (m) for the year 2050 and the RCP scenario 4.5 when the flood return period is 100 years. 0 - No Inundation Null – No Data</p> <p>Global Minimum and Maximum values in meters (m) are as follows. Global Minimum – 0 Global Maximum - 9.9537525177</p>
<b>CoastalInundation2050RCP45ReturnPeriod100Percentile50</b>	Double / double	<p>50th percentile of the Inundation depth in meters (m) for the year 2050 and the RCP scenario 4.5 when the flood return period is 100 years. 0 - No Inundation Null – No Data</p> <p>Global Minimum and Maximum values in meters (m) are as follows. Global Minimum – 0 Global Maximum - 10.0142526627</p>
<b>CoastalInundation2050RCP45ReturnPeriod100Percentile95</b>	Double / double	<p>95th percentile of the Inundation depth in meters (m) for the year 2050 and the RCP scenario 4.5 when the flood return period is 100 years. 0 - No Inundation Null – No Data</p> <p>Global Minimum and Maximum values in meters (m) are as follows. Global Minimum – 0 Global Maximum - 10.0995521545</p>
<b>CoastalInundation2080RCP45ReturnPeriod100Percentile5</b>	Double / double	<p>5th percentile of the Inundation depth in meters (m) for the year 2080 and the RCP scenario 4.5 when the flood return period is 100 years.</p>

		<p>0 - No Inundation Null – No Data</p> <p>Global Minimum and Maximum values in meters (m) are as follows. Global Minimum – 0 Global Maximum - 11.9769859314</p>
<b>CoastalInundation2080RCP45ReturnPeriod100Percentile50</b>	Double / double	<p>50th percentile of the Inundation depth in meters (m) for the year 2080 and the RCP scenario 4.5 when the flood return period is 100 years. 0 - No Inundation Null – No Data</p> <p>Global Minimum and Maximum values in meters (m) are as follows. Global Minimum – 0 Global Maximum - 12.0971860886</p>
<b>CoastalInundation2080RCP45ReturnPeriod100Percentile95</b>	Double / double	<p>95th percentile of the Inundation depth in meters (m) for the year 2080 and the RCP scenario 4.5 when the flood return period is 100 years. 0 - No Inundation Null – No Data</p> <p>Global Minimum and Maximum values in meters (m) are as follows. Global Minimum – 0 Global Maximum - 12.2703857422</p>
<b>CoastalInundation2030RCP85ReturnPeriod25Percentile5</b>	Double / double	<p>5th percentile of the Inundation depth in meters (m) for the year 2030 and the RCP scenario 8.5 when the flood return period is 25 years. 0 - No Inundation Null – No Data</p> <p>Global Minimum and Maximum values in meters (m) are as follows. Global Minimum – 0 Global Maximum - 8.0340995789</p>
<b>CoastalInundation2030RCP85ReturnPeriod25Percentile50</b>	Double / double	<p>50th percentile of the Inundation depth in meters (m) for the year 2030 and the RCP</p>



		<p>scenario 8.5 when the flood return period is 25 years.  0 - No Inundation  Null – No Data</p> <p>Global Minimum and Maximum values in meters (m) are as follows.  Global Minimum – 0  Global Maximum - 8.0721998215</p>
<b>CoastalInundation2030RCP85ReturnPeriod25 Percentile95</b>	Double / double	<p>95th percentile of the Inundation depth in meters (m) for the year 2030 and the RCP scenario 8.5 when the flood return period is 25 years.  0 - No Inundation  Null – No Data</p> <p>Global Minimum and Maximum values in meters (m) are as follows.  Global Minimum – 0  Global Maximum - 8.1275997162</p>
<b>CoastalInundation2050RCP85ReturnPeriod25 Percentile5</b>	Double / double	<p>5th percentile of the Inundation depth in meters (m) for the year 2050 and the RCP scenario 8.5 when the flood return period is 25 years.  0 - No Inundation  Null – No Data</p> <p>Global Minimum and Maximum values in meters (m) are as follows.  Global Minimum – 0  Global Maximum - 9.3915548325</p>
<b>CoastalInundation2050RCP85ReturnPeriod25 Percentile50</b>	Double / double	<p>50th percentile of the Inundation depth in meters (m) for the year 2050 and the RCP scenario 8.5 when the flood return period is 25 years.  0 - No Inundation  Null – No Data</p> <p>Global Minimum and Maximum values in meters (m) are as follows.  Global Minimum – 0  Global Maximum - 9.4618549347</p>
<b>CoastalInundation2050RCP85ReturnPeriod25 Percentile95</b>	Double / double	

		<p>95th percentile of the Inundation depth in meters (m) for the year 2050 and the RCP scenario 8.5 when the flood return period is 25 years.  0 - No Inundation  Null – No Data</p> <p>Global Minimum and Maximum values in meters (m) are as follows.  Global Minimum – 0  Global Maximum - 9.6562309265</p>
<b>CoastalInundation2080RCP85ReturnPeriod25 Percentile5</b>	Double / double	<p>5th percentile of the Inundation depth in meters (m) for the year 2080 and the RCP scenario 8.5 when the flood return period is 25 years.  0 - No Inundation  Null – No Data</p> <p>Global Minimum and Maximum values in meters (m) are as follows.  Global Minimum – 0  Global Maximum - 11.5795640945</p>
<b>CoastalInundation2080RCP85ReturnPeriod25 Percentile50</b>	Double / double	<p>50th percentile of the Inundation depth in meters (m) for the year 2080 and the RCP scenario 8.5 when the flood return period is 25 years.  0 - No Inundation  Null – No Data</p> <p>Global Minimum and Maximum values in meters (m) are as follows.  Global Minimum – 0  Global Maximum - 11.7242641449</p>
<b>CoastalInundation2080RCP85ReturnPeriod25 Percentile95</b>	Double / double	<p>95th percentile of the Inundation depth in meters (m) for the year 2080 and the RCP scenario 8.5 when the flood return period is 25 years.  0 - No Inundation  Null – No Data</p> <p>Global Minimum and Maximum values in meters (m) are as follows.  Global Minimum – 0  Global Maximum - 11.9321632385</p>

<p><b>CoastalInundation2030RCP85ReturnPeriod50 Percentile5</b></p>	<p>Double / double</p>	<p>5th percentile of the Inundation depth in meters (m) for the year 2030 and the RCP scenario 8.5 when the flood return period is 50 years. 0 - No Inundation Null – No Data</p> <p>Global Minimum and Maximum values in meters (m) are as follows. Global Minimum – 0 Global Maximum - 8.2693367004</p>
<p><b>CoastalInundation2030RCP85ReturnPeriod50 Percentile50</b></p>	<p>Double / double</p>	<p>50th percentile of the Inundation depth in meters (m) for the year 2030 and the RCP scenario 8.5 when the flood return period is 50 years. 0 - No Inundation Null – No Data</p> <p>Global Minimum and Maximum values in meters (m) are as follows. Global Minimum – 0 Global Maximum - 8.3074378967</p>
<p><b>CoastalInundation2030RCP85ReturnPeriod50 Percentile95</b></p>	<p>Double / double</p>	<p>95th percentile of the Inundation depth in meters (m) for the year 2030 and the RCP scenario 8.5 when the flood return period is 50 years. 0 - No Inundation Null – No Data</p> <p>Global Minimum and Maximum values in meters (m) are as follows. Global Minimum – 0 Global Maximum - 8.3628368378</p>
<p><b>CoastalInundation2050RCP85ReturnPeriod50 Percentile5</b></p>	<p>Double / double</p>	<p>5th percentile of the Inundation depth in meters (m) for the year 2050 and the RCP scenario 8.5 when the flood return period is 50 years. 0 - No Inundation Null – No Data</p> <p>Global Minimum and Maximum values in meters (m) are as follows. Global Minimum – 0 Global Maximum - 9.7320919037</p>

<p><b>CoastalInundation2050RCP85ReturnPeriod50 Percentile50</b></p>	<p>Double / double</p>	<p>50th percentile of the Inundation depth in meters (m) for the year 2050 and the RCP scenario 8.5 when the flood return period is 50 years. 0 - No Inundation Null – No Data</p> <p>Global Minimum and Maximum values in meters (m) are as follows. Global Minimum – 0 Global Maximum - 9.8023920059</p>
<p><b>CoastalInundation2050RCP85ReturnPeriod50 Percentile95</b></p>	<p>Double / double</p>	<p>95th percentile of the Inundation depth in meters (m) for the year 2050 and the RCP scenario 8.5 when the flood return period is 50 years. 0 - No Inundation Null – No Data</p> <p>Global Minimum and Maximum values in meters (m) are as follows. Global Minimum – 0 Global Maximum - 9.9001922607</p>
<p><b>CoastalInundation2080RCP85ReturnPeriod50 Percentile5</b></p>	<p>Double / double</p>	<p>5th percentile of the Inundation depth in meters (m) for the year 2080 and the RCP scenario 8.5 when the flood return period is 50 years. 0 - No Inundation Null – No Data</p> <p>Global Minimum and Maximum values in meters (m) are as follows. Global Minimum – 0 Global Maximum - 11.8235254288</p>
<p><b>CoastalInundation2080RCP85ReturnPeriod50 Percentile50</b></p>	<p>Double / double</p>	<p>50th percentile of the Inundation depth in meters (m) for the year 2080 and the RCP scenario 8.5 when the flood return period is 50 years. 0 - No Inundation Null – No Data</p> <p>Global Minimum and Maximum values in meters (m) are as follows. Global Minimum – 0 Global Maximum - 11.9682254791</p>

<p><b>CoastalInundation2080RCP85ReturnPeriod50 Percentile95</b></p>	<p>Double / double</p>	<p>95th percentile of the Inundation depth in meters (m) for the year 2080 and the RCP scenario 8.5 when the flood return period is 50 years. 0 - No Inundation Null – No Data</p> <p>Global Minimum and Maximum values in meters (m) are as follows. Global Minimum – 0 Global Maximum - 12.1761255264</p>
<p><b>CoastalInundation2030RCP85ReturnPeriod100 Percentile5</b></p>	<p>Double / double</p>	<p>5th percentile of the Inundation depth in meters (m) for the year 2030 and the RCP scenario 8.5 when the flood return period is 100 years. 0 - No Inundation Null – No Data</p> <p>Global Minimum and Maximum values in meters (m) are as follows. Global Minimum – 0 Global Maximum - 8.5028381348</p>
<p><b>CoastalInundation2030RCP85ReturnPeriod100 Percentile50</b></p>	<p>Double / double</p>	<p>50th percentile of the Inundation depth in meters (m) for the year 2030 and the RCP scenario 8.5 when the flood return period is 100 years. 0 - No Inundation Null – No Data</p> <p>Global Minimum and Maximum values in meters (m) are as follows. Global Minimum – 0 Global Maximum - 8.5409374237</p>
<p><b>CoastalInundation2030RCP85ReturnPeriod100 Percentile95</b></p>	<p>Double / double</p>	<p>95th percentile of the Inundation depth in meters (m) for the year 2030 and the RCP scenario 8.5 when the flood return period is 100 years. 0 - No Inundation Null – No Data</p> <p>Global Minimum and Maximum values in meters (m) are as follows. Global Minimum – 0 Global Maximum - 8.5963382721</p>

<b>CoastalInundation2050RCP85ReturnPeriod100Percentile5</b>	Double / double	<p>5th percentile of the Inundation depth in meters (m) for the year 2050 and the RCP scenario 8.5 when the flood return period is 100 years.  0 - No Inundation  Null – No Data</p> <p>Global Minimum and Maximum values in meters (m) are as follows.  Global Minimum – 0  Global Maximum - 9.9742527008</p>
<b>CoastalInundation2050RCP85ReturnPeriod100Percentile50</b>	Double / double	<p>50th percentile of the Inundation depth in meters (m) for the year 2050 and the RCP scenario 8.5 when the flood return period is 100 years.  0 - No Inundation  Null – No Data</p> <p>Global Minimum and Maximum values in meters (m) are as follows.  Global Minimum – 0  Global Maximum - 10.0445528030</p>
<b>CoastalInundation2050RCP85ReturnPeriod100Percentile95</b>	Double / double	<p>95th percentile of the Inundation depth in meters (m) for the year 2050 and the RCP scenario 8.5 when the flood return period is 100 years.  0 - No Inundation  Null – No Data</p> <p>Global Minimum and Maximum values in meters (m) are as follows.  Global Minimum – 0  Global Maximum - 10.1423530579</p>
<b>CoastalInundation2080RCP85ReturnPeriod100Percentile5</b>	Double / double	<p>5th percentile of the Inundation depth in meters (m) for the year 2080 and the RCP scenario 8.5 when the flood return period is 100 years.  0 - No Inundation  Null – No Data</p> <p>Global Minimum and Maximum values in meters (m) are as follows.  Global Minimum – 0  Global Maximum - 12.0656862259</p>

<b>CoastalInundation2080RCP85ReturnPeriod100Percentile50</b>	Double / double	50th percentile of the Inundation depth in meters (m) for the year 2080 and the RCP scenario 8.5 when the flood return period is 100 years. 0 - No Inundation Null – No Data  Global Minimum and Maximum values in meters (m) are as follows. Global Minimum – 0 Global Maximum - 12.2103862762
<b>CoastalInundation2080RCP85ReturnPeriod100Percentile95</b>	Double / double	95th percentile of the Inundation depth in meters (m) for the year 2080 and the RCP scenario 8.5 when the flood return period is 100 years. 0 - No Inundation Null – No Data  Global Minimum and Maximum values in meters (m) are as follows. Global Minimum – 0 Global Maximum - 12.4182853699
<b>Riverine Inundation</b>		
<b>RiverineInundation2030RCP45ReturnPeriod25</b>	Double / double	Inundation depth in meters (m) for the year 2030 and the RCP scenario 4.5 when the flood return period is 25 years. 0 - No Inundation Null – No Data  Global Minimum and Maximum values in meters (m) are as follows. Global Minimum – 0 Global Maximum - 32
<b>RiverineInundation2030RCP45ReturnPeriod50</b>	Double / double	Inundation depth in meters (m) for the year 2030 and the RCP scenario 4.5 when the flood return period is 50 years. 0 - No Inundation Null – No Data  Global Minimum and Maximum values in meters (m) are as follows. Global Minimum – 0 Global Maximum – 32

<p><b>RiverineInundation2030RCP45ReturnPeriod100</b></p>	<p>Double / double</p>	<p>Inundation depth in meters (m) for the year 2030 and the RCP scenario 4.5 when the flood return period is 100 years.  0 - No Inundation  Null – No Data</p> <p>Global Minimum and Maximum values in meters (m) are as follows.  Global Minimum – 0  Global Maximum – 32</p>
<p><b>RiverineInundation2050RCP45ReturnPeriod25</b></p>	<p>Double / double</p>	<p>Inundation depth in meters (m) for the year 2050 and the RCP scenario 4.5 when the flood return period is 25 years.  0 - No Inundation  Null – No Data</p> <p>Global Minimum and Maximum values in meters (m) are as follows.  Global Minimum – 0  Global Maximum – 32</p>
<p><b>RiverineInundation2050RCP45ReturnPeriod50</b></p>	<p>Double / double</p>	<p>Inundation depth in meters (m) for the year 2050 and the RCP scenario 4.5 when the flood return period is 50 years.  0 - No Inundation  Null – No Data</p> <p>Global Minimum and Maximum values in meters (m) are as follows.  Global Minimum – 0  Global Maximum – 32</p>
<p><b>RiverineInundation2050RCP45ReturnPeriod100</b></p>	<p>Double / double</p>	<p>Inundation depth in meters (m) for the year 2050 and the RCP scenario 4.5 when the flood return period is 100 years.  0 - No Inundation  Null – No Data</p> <p>Global Minimum and Maximum values in meters (m) are as follows.  Global Minimum – 0  Global Maximum – 32</p>



<p><b>RiverineInundation2080RCP45ReturnPeriod25</b></p>	<p>Double / double</p>	<p>Inundation depth in meters (m) for the year 2080 and the RCP scenario 4.5 when the flood return period is 25 years.  0 - No Inundation  Null – No Data</p> <p>Global Minimum and Maximum values in meters (m) are as follows.  Global Minimum – 0  Global Maximum – 32</p>
<p><b>RiverineInundation2080RCP45ReturnPeriod50</b></p>	<p>Double / double</p>	<p>Inundation depth in meters (m) for the year 2080 and the RCP scenario 4.5 when the flood return period is 50 years.  0 - No Inundation  Null – No Data</p> <p>Global Minimum and Maximum values in meters (m) are as follows.  Global Minimum – 0  Global Maximum – 32</p>
<p><b>RiverineInundation2080RCP45ReturnPeriod100</b></p>	<p>Double / double</p>	<p>Inundation depth in meters (m) for the year 2080 and the RCP scenario 4.5 when the flood return period is 100 years.  0 - No Inundation  Null – No Data</p> <p>Global Minimum and Maximum values in meters (m) are as follows.  Global Minimum – 0  Global Maximum – 32</p>
<p><b>RiverineInundation2030RCP85ReturnPeriod25</b></p>	<p>Double / double</p>	<p>Inundation depth in meters (m) for the year 2030 and the RCP scenario 8.5 when the flood return period is 25 years.  0 - No Inundation  Null – No Data</p> <p>Global Minimum and Maximum values in meters (m) are as follows.  Global Minimum – 0  Global Maximum – 32</p>

<p><b>RiverineInundation2030RCP85ReturnPeriod50</b></p>	<p>Double / double</p>	<p>Inundation depth in meters (m) for the year 2030 and the RCP scenario 8.5 when the flood return period is 50 years.  0 - No Inundation  Null – No Data</p> <p>Global Minimum and Maximum values in meters (m) are as follows.  Global Minimum – 0  Global Maximum – 32</p>
<p><b>RiverineInundation2030RCP85ReturnPeriod100</b></p>	<p>Double / double</p>	<p>Inundation depth in meters (m) for the year 2030 and the RCP scenario 8.5 when the flood return period is 100 years.  0 - No Inundation  Null – No Data</p> <p>Global Minimum and Maximum values in meters (m) are as follows.  Global Minimum – 0  Global Maximum – 32</p>
<p><b>RiverineInundation2050RCP85ReturnPeriod25</b></p>	<p>Double / double</p>	<p>Inundation depth in meters (m) for the year 2050 and the RCP scenario 8.5 when the flood return period is 25 years.  0 - No Inundation  Null – No Data</p> <p>Global Minimum and Maximum values in meters (m) are as follows.  Global Minimum – 0  Global Maximum – 32</p>
<p><b>RiverineInundation2050RCP85ReturnPeriod50</b></p>	<p>Double / double</p>	<p>Inundation depth in meters (m) for the year 2050 and the RCP scenario 8.5 when the flood return period is 50 years.  0 - No Inundation  Null – No Data</p> <p>Global Minimum and Maximum values in meters (m) are as follows.  Global Minimum – 0  Global Maximum – 32</p>

<p><b>RiverineInundation2050RCP85ReturnPeriod100</b></p>	<p>Double / double</p>	<p>Inundation depth in meters (m) for the year 2050 and the RCP scenario 8.5 when the flood return period is 100 years.  0 - No Inundation  Null – No Data</p> <p>Global Minimum and Maximum values in meters (m) are as follows.  Global Minimum – 0  Global Maximum – 32</p>
<p><b>RiverineInundation2080RCP85ReturnPeriod25</b></p>	<p>Double / double</p>	<p>Inundation depth in meters (m) for the year 2080 and the RCP scenario 8.5 when the flood return period is 25 years.  0 - No Inundation  Null – No Data</p> <p>Global Minimum and Maximum values in meters (m) are as follows.  Global Minimum – 0  Global Maximum – 32</p>
<p><b>RiverineInundation2080RCP85ReturnPeriod50</b></p>	<p>Double / double</p>	<p>Inundation depth in meters (m) for the year 2080 and the RCP scenario 8.5 when the flood return period is 50 years.  0 - No Inundation  Null – No Data</p> <p>Global Minimum and Maximum values in meters (m) are as follows.  Global Minimum – 0  Global Maximum – 32</p>
<p><b>RiverineInundation2080RCP85ReturnPeriod100</b></p>	<p>Double / double</p>	<p>Inundation depth in meters (m) for the year 2080 and the RCP scenario 8.5 when the flood return period is 100 years.  0 - No Inundation  Null – No Data</p> <p>Global Minimum and Maximum values in meters (m) are as follows.  Global Minimum – 0  Global Maximum – 32</p>
<p><b>Futuristic Rainfall</b></p>		

<p><b>AnnualAccumilatedRainfall2030RCP45</b></p>	<p>Double / double</p>	<p>Annual Average Accumulated Rainfall in millimeters (mm) for the year 2030 and the RCP scenario 4.5  0 - No Rainfall  Null – No Data</p> <p>Global Minimum and Maximum values in millimeters (mm) are as follows.  Global Minimum – 0  Global Maximum - 957.1666870117188</p>
<p><b>AnnualAccumilatedRainfall2030RCP85</b></p>	<p>Double / double</p>	<p>Annual Average Accumulated Rainfall in millimeters (mm) for the year 2030 and the RCP scenario 8.5  0 - No Rainfall  Null – No Data</p> <p>Global Minimum and Maximum values in millimeters (mm) are as follows.  Global Minimum – 0  Global Maximum - 947.0833129882812</p>
<p><b>AnnualAccumilatedRainfall2050RCP45</b></p>	<p>Double / double</p>	<p>Annual Average Accumulated Rainfall in millimeters (mm) for the year 2050 and the RCP scenario 4.5  0 - No Rainfall  Null – No Data</p> <p>Global Minimum and Maximum values in millimeters (mm) are as follows.  Global Minimum – 0  Global Maximum - 961.1666870117188</p>
<p><b>AnnualAccumilatedRainfall2050RCP85</b></p>	<p>Double / double</p>	<p>Annual Average Accumulated Rainfall in millimeters (mm) for the year 2050 and the RCP scenario 8.5  0 – No Rainfall  Null – No Data</p> <p>Global Minimum and Maximum values in millimeters (mm) are as follows.  Global Minimum – 0  Global Maximum - 952.3333129882812</p>

<b>AnnualAccumilatedRainfall2080RCP45</b>	Double / double	Annual Average Accumulated Rainfall in millimeters (mm) for the year 2080 and the RCP scenario 4.5 0 - No Rainfall Null – No Data  Global Minimum and Maximum values in millimeters (mm) are as follows. Global Minimum – 0 Global Maximum – 954.00
<b>AnnualAccumilatedRainfall2080RCP85</b>	Double / double	Annual Average Accumulated Rainfall in millimeters (mm) for the year 2080 and the RCP scenario 8.5 0 - No Rainfall Null – No Data  Global Minimum and Maximum values in millimeters (mm) are as follows. Global Minimum – 0 Global Maximum – 966.00
<b>PCI</b>		
<b>PCI</b>	Double / double	PCI (Precipitation Concentration Index) value (No units)  Global Minimum - 0 mm
<b>RainfallCategory</b>	String / varchar(255)	Rainfall Category based on the PCI value  PCI ≤ 10 : Uniform Precipitation  PCI > 10 ≤ 15: Moderate Precipitation  PCI > 16 ≤ 20: Irregular Precipitation  PCI > 20 : Strong Irregularity of Precipitation
<b>SPI</b>	Double / double	Monthly SPI (Drought Index) values based on precipitation deviations.

<b>Category</b>	String / varchar (255)	<p>Drought categories based on monthly SPI values.</p> <p>SPI &lt;= -2 :Exceptional Drought  -1.9 &lt;= SPI &lt;= -1.6 :Extreme Drought  -1.6 &lt; SPI &lt;= -1.3 :Severe Drought  -1.3 &lt; SPI &lt;= -0.8 :Moderate Drought  -0.8 &lt; SPI &lt;= -0.5 :Abnormally Dry'  -0.5&lt;SPI&lt; 0.5 :Normal  0.5 &lt; SPI &lt;= 0.7 :Abnormally Wet  0.7 &lt; SPI &lt;= 1.2 :Moderate Wet'  1.2 &lt; SPI &lt;= 1.5 :Severe Wet  1.5 &lt; SPI &lt;2 :Extreme Wet  SPI &gt;= 2 :Exceptional Wet</p>
<b>Solar Potential</b>		
<b>SolarPotential</b>	Double / double	<p>Photovoltaic power potential (PVOUT) in [kWh/kWp]  Null – No Data</p>
<b>Ecosystem Mapping</b>		
<b>Land</b>	Integer / int (11)	<p>Whether Land is a primary or secondary ecosystem of the given asset.</p> <p>0 – Land is not a primary or secondary ecosystem  1 – Land is a primary ecosystem  2 – Land is a secondary ecosystem</p>
<b>Marine</b>	Integer / int (11)	<p>Whether the Ocean is a primary or secondary ecosystem of the given asset.</p> <p>0 – Ocean is not a primary or secondary ecosystem  1 – Ocean is a primary ecosystem  2 – Ocean is a secondary ecosystem</p>
<b>Freshwater</b>	Integer / int(11)	<p>Whether the Freshwater is a primary or secondary ecosystem of the given asset.</p> <p>0 – Freshwater is not a primary or secondary ecosystem  1 – Freshwater is a primary ecosystem  2 – Freshwater is a secondary ecosystem</p>

<b>Subterranean</b>	Integer / int(11)	Whether the Subterranean is a primary ecosystem of the given asset.  0 –Subterranean is not a primary ecosystem 1 –Subterranean is a primary ecosystem
<b>BiomeLand</b>	String / varchar(255)	Name of the land biome that the asset intersects with.
<b>BiomeMarine</b>	String / varchar(255)	Name of the marine biome that the asset intersects with.
<b>BiomeFreshwater</b>	String / varchar(255)	Name of the freshwater biome that the asset intersects with.
<b>BiomeSubterranean</b>	String / varchar(255)	Name of the subterranean biome that the asset intersects with.
<b>ENCORE Based Impact and Dependency Materiality for Each Asset</b>		
<b>ProductionProcess</b>	String / varchar(255)	The level at which the links with the environment are assessed.
<b>Impact Materialities</b>		
<b>Disturbances</b>	String / varchar(255)	The potential impact on disturbances, such as decibels and duration of noise, lumens and duration of light, at site of impact.  VH – Very high impact H – High impact M – Medium impact L – Low impact VL – Very low impact Null – Not Applicable

<b>FreshwaterEcosystemUse</b>	String / varchar(255)	<p>The potential impact on freshwater ecosystem areas which are necessary to provide ecosystem services.</p> <p>VH – Very high impact  H – High impact  M – Medium impact  L – Low impact  VL – Very low impact  Null – Not Applicable</p>
<b>GHGEmissions</b>	String / varchar(255)	<p>The potential impact on GreenHouse Gas Emissions.</p> <p>VH – Very high impact  H – High impact  M – Medium impact  L – Low impact  VL – Very low impact  Null – Not Applicable</p>
<b>MarineEcosystemUse</b>	String / varchar(255)	<p>The potential impact on areas of aquaculture, seabed mining etc. by type.</p> <p>VH – Very high impact  H – High impact  M – Medium  L – Low  VL – Very Low  N\A – Not Applicable</p>
<b>NonGHGAirPollutants</b>	String / varchar(255)	<p>The potential impact on non GreenHouse Gas air pollutants.</p> <p>VH – Very high impact  H – High impact  M – Medium impact  L – Low impact  VL – Very low impact  Null – Not Applicable</p>
<b>OtherResourceUse</b>	String / varchar(255)	<p>The potential impact on the volume of mineral extracted, wild-caught fish by species, number of wild-caught mammals by species etc.</p> <p>VH – Very high impact  H – High impact  M – Medium impact  L – Low impact  VL – Very low impact  Null – Not Applicable</p>



<b>SoilPollutants</b>	String / varchar(255)	<p>The potential impact on soil pollutants.</p> <p>VH – Very high impact  H – High impact  M – Medium impact  L – Low impact  VL – Very low impact  Null – Not Applicable</p>
<b>SolidWaste</b>	String / varchar(255)	<p>The potential impact on solid waste.</p> <p>VH – Very high impact  H – High impact  M – Medium impact  L – Low impact  VL – Very low impact  Null – Not Applicable</p>
<b>TerrestrialEcosystemUse</b>	String / varchar(255)	<p>The potential impact on the areas of agriculture, forest plantation and open cast mine by type.</p> <p>VH – Very high impact  H – High impact  M – Medium impact  L – Low impact  VL – Very low impact  Null – Not Applicable</p>
<b>WaterPollutants</b>	String / varchar(255)	<p>The potential impact on water pollutants.</p> <p>VH – Very high impact  H – High impact  M – Medium impact  L – Low impact  VL – Very low impact  Null – Not Applicable</p>

<b>WaterUse</b>	String / varchar(255)	<p>The potential impact on the usage of surface water, ground water etc.</p> <p>VH – Very high impact  H – High impact  M – Medium impact  L – Low impact  VL – Very low impact  Null – Not Applicable</p>
<b>Dependency Materialities</b>		
<b>AnimalBasedEnergy</b>	String / varchar(255)	<p>The potential importance of animal-based energy.</p> <p>VH – Very high impact  H – High impact  M – Medium impact  L – Low impact  VL – Very low impact  Null – Not Applicable</p>
<b>BioRemediation</b>	String / varchar(255)	<p>The potential importance of bio-remediation.</p> <p>VH – Very high impact  H – High impact  M – Medium impact  L – Low impact  VL – Very low impact  Null – Not Applicable</p>
<b>BufferingAndAttenuationOfMassFlows</b>	String / varchar(255)	<p>The potential importance of buffering and attenuation of mass flows.</p> <p>VH – Very high impact  H – High impact  M – Medium impact  L – Low impact  VL – Very low impact  Null – Not Applicable</p>

<b>ClimateRegulation</b>	String / varchar(255)	<p>The potential importance of climate regulation</p> <p>VH – Very high impact  H – High impact  M – Medium impact  L – Low impact  VL – Very low impact  Null – Not Applicable</p>
<b>DilutionByAtmosphereAndEcosystems</b>	String / varchar(255)	<p>The potential importance of dilution by atmosphere and ecosystems</p> <p>VH – Very high impact  H – High impact  M – Medium impact  L – Low impact  VL – Very low impact  Null – Not Applicable</p>
<b>DiseaseControl</b>	String / varchar(255)	<p>The potential importance of disease control</p> <p>VH – Very high impact  H – High impact  M – Medium impact  L – Low impact  VL – Very low impact  Null – Not Applicable</p>
<b>FibresAndOtherMaterials</b>	String / varchar(255)	<p>The potential importance of fibers and other materials</p> <p>VH – Very high impact  H – High impact  M – Medium impact  L – Low impact  VL – Very low impact  Null – Not Applicable</p>
<b>Filtration</b>	String / varchar(255)	<p>The potential importance of filtration.</p> <p>VH – Very high impact  H – High impact  M – Medium impact  L – Low impact  VL – Very low impact  Null – Not Applicable</p>

<b>FloodAndStormProtection</b>	String / varchar(255)	<p>The potential importance of flood and storm protection.</p> <p>VH – Very high impact  H – High impact  M – Medium impact  L – Low impact  VL – Very low impact  Null – Not Applicable</p>
<b>GeneticMaterials</b>	String / varchar(255)	<p>The potential importance of genetic materials</p> <p>VH – Very high impact  H – High impact  M – Medium impact  L – Low impact  VL – Very low impact  Null – Not Applicable</p>
<b>GroundWater</b>	String / varchar(255)	<p>The potential importance of groundwater.</p> <p>VH – Very high impact  H – High impact  M – Medium impact  L – Low impact  VL – Very low impact  Null – Not Applicable</p>
<b>MaintainNurseryHabitats</b>	String / varchar(255)	<p>The potential importance of maintaining nursery habitats.</p> <p>VH – Very high impact  H – High impact  M – Medium impact  L – Low impact  VL – Very low impact  Null – Not Applicable</p>
<b>MassStabilisationAndErosionControl</b>	String / varchar(255)	<p>The potential importance of mass stabilization and erosion control</p> <p>VH – Very high impact  H – High impact  M – Medium impact  L – Low impact  VL – Very low impact  Null – Not Applicable</p>

<b>MediationOfSensoryImpacts</b>	String / varchar(255)	<p>The potential importance of mediation of sensory impacts</p> <p>VH – Very high impact  H – High impact  M – Medium impact  L – Low impact  VL – Very low impact  Null – Not Applicable</p>
<b>PestControl</b>	String / varchar(255)	<p>The potential importance of pest control.</p> <p>VH – Very high impact  H – High impact  M – Medium impact  L – Low impact  VL – Very low impact  Null – Not Applicable</p>
<b>Pollination</b>	String / varchar(255)	<p>The potential importance of pollination.</p> <p>VH – Very high impact  H – High impact  M – Medium impact  L – Low impact  VL – Very low impact  Null – Not Applicable</p>
<b>SoilQuality</b>	String / varchar(255)	<p>The potential importance of soil quality.</p> <p>VH – Very high impact  H – High impact  M – Medium impact  L – Low impact  VL – Very low impact  Null – Not Applicable</p>
<b>SurfaceWater</b>	String / varchar(255)	<p>The potential importance of surface water.</p> <p>VH – Very high impact  H – High impact  M – Medium impact  L – Low impact  VL – Very low impact  Null – Not Applicable</p>

<b>Ventilation</b>	String / varchar(255)	The potential importance of ventilation  VH – Very high impact H – High impact M – Medium impact L – Low impact VL – Very low impact Null – Not Applicable
<b>WaterFlowMaintenance</b>	String / varchar(255)	The potential importance of water flow maintenance.  VH – Very high impact H – High impact M – Medium impact L – Low impact VL – Very low impact Null – Not Applicable
<b>WaterQuality</b>	String / varchar(255)	The potential importance of water quality.  VH – Very high impact H – High impact M – Medium impact L – Low impact VL – Very low impact Null – Not Applicable

\*Availability of these fields depend on the plan you subscribe to.

**Table 3: Individual Tables with Theme Specific Indicators**

### Table 3.1: Asset Information

Data Field	Data Type	Description
<b>LocationID</b>	String / varchar (255)	Unique location identifier
<b>LocationName</b>	String / varchar (255)	Name of the monitored location
<b>LocationType</b>	String / varchar (255)	Type of the monitored location
<b>ParentCompany</b>	String / varchar (255)	The parent company name for the corresponding location. When multiple parent companies are present, all parent companies are recorded separated by a '/'
<b>Sector</b>	String / varchar (255)	GICS sector classification of the parent company. When multiple parent companies are present, sectors corresponding to parent companies are recorded separated by a '/'. If some parent companies do not belong to the MSCI ACWI index, the sector value corresponding to that may be recorded as #NA
<b>Industry</b>	String / varchar (255)	Industry classification of the company
<b>SubIndustry</b>	String / varchar (255)	GICS sub-industry classification of the company
<b>Country</b>	String / varchar (255)	Country name
<b>Latitude*</b>	Double / double	Asset Location Latitude
<b>Longitude*</b>	Double / double	Asset Location Longitude

\*Availability of these fields depend on the plan you subscribe to.

### Table 3.2: Water Stress

Data Field	Data Type	Description
<b>LocationID</b>	String / varchar (255)	Unique location identifier
<b>WaterStressValue2020</b>	Double / double	Ratio of total water withdrawals relative to the annual available renewable surface water supplies of the nearest water stressed location.  0 – No Water Stress Null – No Data
<b>WaterStressCategoryBusinessAsUsual</b>	String / varchar (255)	WaterStressValue is categorized in intervals as: <ul style="list-style-type: none"> <li>• Extremely high ( &gt;80% ),</li> <li>• High ( 40-80% ),</li> <li>• Medium-high ( 20-40% ),</li> <li>• Low-medium ( 10-20% ),</li> <li>• Low ( &lt;10% ),</li> <li>• Arid and low water use,</li> <li>• No data</li> </ul>
<b>ProximityToWaterStress</b>	Double / double	The minimum distance in km to the nearest water basin (if there's any) from the midpoint of the location
<b>WaterStressScore</b>	Double / double	Values in between 0 and 100, created using Proximity to Water Stress and Water Stress Value.  0 – Least likely to be Vulnerable to Water Stressed Area 100 – Most likely to be Vulnerable to Water Stressed Area

**Table 3.3: Land Usage**

Data Field	Data Type	Description
<b>LocationID</b>	String / varchar (255)	Unique location identifier
<b>LandUsage</b>	Double / double	Land usage area represented in square kilometers

**Table 3.4: Fire**



Data Field	Data Type	Description
<b>Date</b>	Date / datetime	Date relevant to the observation in mm/dd/yyyy format
<b>LocationID</b>	String / varchar (255)	Unique location identifier
<b>BrightnessOfFire</b>	Integer / int(11)	Brightness temperature of pixels in Kelvin. Large brightness values for huge wildfires. Fires within 2000 km are only considered. 0 – No Fire Null – No Data
<b>ProximityToWildfire</b>	Integer / int(11)	The minimum distance in km to the nearest fire risk region (if there's any) from the mid-point of the location 0 – Nearby wildfire Null – No Data
<b>FireRiskScore</b>	Integer / int(11)	Values in between 0 and 100, created using Proximity to WildFire and Brightness of Fire. 0 – Least likely to be Vulnerable to WildFires 100 – Most likely to be Vulnerable to WildFires Null – No Data

**Table 3.5: Historical Hurricanes**

Data Field	Data Type	Description
<b>LocationID</b>	String / varchar (255)	Unique location identifier
<b>HistoricalHurricaneOccurrence250Km</b>	Integer / int(11)	Number of Hurricanes occurred within 2007 to 2017 (10 years), with a buffer zone of 250 km
<b>HistoricalMaxStormSpeed250Km</b>	Integer / int(11)	Maximum storm speed of the Hurricanes occurred within 2007 to 2017 (10 years), with a buffer zone of 250 km
<b>HistoricalMeanStormSpeed250Km</b>	Integer / int(11)	Mean storm speed of Hurricanes occurred within 2007 to 2017 (10 years), with a buffer zone of 250 km
<b>HistoricalHurricaneOccurrence500Km</b>	Integer / int(11)	Number of Hurricanes occurred within 2007 to 2017 (10 years) with a buffer zone of 500 km
<b>HistoricalMaxStormSpeed500Km</b>	Integer / int(11)	Maximum storm speed of Hurricanes occurred within 2007 to 2017 (10 years), with a buffer zone of 500 km

<b>HistoricalMeanStormSpeed500Km</b>	Integer / int(11)	Mean storm speed of Hurricanes occurred within 2007 to 2017 (10 years), with a buffer zone of 500 km
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**Table 3.6 : Earthquakes**

<b>Data Field</b>	<b>Data Type</b>	<b>Description</b>
<b>Date</b>	Date / datetime	Date relevant to the observation in mm/dd/yyyy format
<b>LocationID</b>	String / varchar (255)	Unique location identifier
<b>EarthquakeCount</b>	Integer / int(11)	Number of earthquakes affected the specific asset in that specific date
<b>LandslideCount</b>	Integer / int(11)	Number of earthquakes that occurred due to a landslide on that day, which affected that asset.
<b>MineCollapseCount</b>	Integer / int(11)	Number of earthquakes that occurred due to a Mine Collapse on that day, which affected that asset.
<b>MiningExplosionCount</b>	Integer / int(11)	Number of earthquakes that occurred due to a Mining Explosion on that day, which affected that asset.
<b>VolcanicEruptionCount</b>	Integer / int(11)	Number of earthquakes that occurred due to a Volcanic Eruption on that day, which affected that asset.
<b>MinMagnitude</b>	Double / double	Minimum magnitude value of the earthquakes that affected the specific asset on the specific date.  Null – No events (if there is no earthquake occurrence for the specific location on the specific date)
<b>MinMagnitudeType</b>	String / varchar (255)	Magnitude type corresponding to the minimum magnitude value.  Null – No events (if there is no earthquake occurrence for the specific location on the specific date)

<b>MaxMagnitude</b>	Double / double	<p>Maximum magnitude value of the earthquakes that affected the specific asset on the specific date.</p> <p>Null – No events (if there is no earthquake occurrence for the specific location on the specific date)</p>
<b>MaxMagnitudeType</b>	String / varchar (255)	<p>Magnitude type corresponding to the maximum magnitude value.</p> <p>Null – No events (if there is no earthquake occurrence for the specific location on the specific date)</p>
<b>MinDepth</b>	Double / double	<p>Minimum depth value of the earthquakes that affected the specific asset on the specific date. (in km)</p> <p>Null – No events (if there is no earthquake occurrence for the specific location on the specific date)</p>
<b>MaxDepth</b>	Double / double	<p>Minimum depth value of the earthquakes that affected the specific asset on the specific date. (in km)</p> <p>Null – No events (if there is no earthquake occurrence for the specific location on the specific date)</p>
<b>NearestEventDistance</b>	Double / double	<p>The distance to the earthquake in km which happened closest to the asset on that day.</p> <p>Null – No events (if there is no earthquake occurrence for the specific location on the specific date)</p>
<b>FurthestEventDistance</b>	Double / double	<p>The distance to the earthquake in km which happened farthest to the asset on that day.</p> <p>Null – No events (if there is no earthquake occurrence for the specific location on the specific date)</p>

**Table 3.7: Heat and Cold Wave**

Data Field	Data Type	Description
<b>LocationID</b>	String / varchar (255)	Unique location identifier
<b>HeatwaveRiskScore2025RCP45</b>	Double / double	Expected sensitivity of each asset to have heatwave days in 2025 under RCP 4.5 scenario 0 – Least likely to be Vulnerable to Heatwave 100 – Most likely to be Vulnerable to Heatwave Null – No Data
<b>HeatwaveRiskScore2025RCP85</b>	Double / double	Expected sensitivity of each asset to have heatwave days in 2025 under RCP 8.5 scenario 0 – Least likely to be Vulnerable to Heatwave 100 – Most likely to be Vulnerable to Heatwave Null – No Data
<b>HeatwaveRiskScore2050RCP45</b>	Double / double	Expected sensitivity of each asset to have heatwave days in 2050 under RCP 4.5 scenario 0 – Least likely to be Vulnerable to Heatwave 100 – Most likely to be Vulnerable to Heatwave Null – No Data
<b>HeatwaveRiskScore2050RCP85</b>	Double / double	Expected sensitivity of each asset to have heatwave days in 2050 under RCP 8.5 scenario 0 – Least likely to be Vulnerable to Heatwave 100 – Most likely to be Vulnerable to Heatwave Null – No Data

<b>HeatwaveRiskScore2075RCP45</b>	Double / double	<p>Expected sensitivity of each asset to have heatwave days in 2075 under RCP 4.5 scenario</p> <p>0 – Least likely to be Vulnerable to Heatwave  100 – Most likely to be Vulnerable to Heatwave  Null – No Data</p>
<b>HeatwaveRiskScore2075RCP85</b>	Double / double	<p>Expected sensitivity of each asset to have heatwave days in 2075 under RCP 8.5 scenario</p> <p>0 – Least likely to be Vulnerable to Heatwave  100 – Most likely to be Vulnerable to Heatwave  Null – No Data</p>
<b>HeatwaveRiskScore2100RCP45</b>	Double / double	<p>Expected sensitivity of each asset to have heatwave days in 2100 under RCP 4.5 scenario</p> <p>0 – Least likely to be Vulnerable to Heatwave  100 – Most likely to be Vulnerable to Heatwave  Null – No Data</p>
<b>HeatwaveRiskScore2100RCP85</b>	Double / double	<p>Expected sensitivity of each asset to have heatwave days in 2100 under RCP 8.5 scenario</p> <p>0 – Least likely to be Vulnerable to Heatwave  100 – Most likely to be Vulnerable to Heatwave  Null – No Data</p>
<b>ColdwaveRiskScore2025RCP45</b>	Double / double	<p>Expected sensitivity of each asset to have coldwave days in 2025 under RCP 4.5 scenario</p> <p>0 – Least likely to be Vulnerable to coldwave  100 – Most likely to be Vulnerable to coldwave  Null – No Data</p>

<b>ColdwaveRiskScore2025RCP85</b>	Double / double	<p>Expected sensitivity of each asset to have coldwave days in 2025 under RCP 8.5 scenario</p> <p>0 – Least likely to be Vulnerable to coldwave  100 – Most likely to be Vulnerable to coldwave  Null – No Data</p>
<b>ColdwaveRiskScore2050RCP45</b>	Double / double	<p>Expected sensitivity of each asset to have coldwave days in 2050 under RCP 4.5 scenario</p> <p>0 – Least likely to be Vulnerable to coldwave  100 – Most likely to be Vulnerable to coldwave  Null – No Data</p>
<b>ColdwaveRiskScore2050RCP85</b>	Double / double	<p>Expected sensitivity of each asset to have coldwave days in 2050 under RCP 8.5 scenario</p> <p>0 – Least likely to be Vulnerable to coldwave  100 – Most likely to be Vulnerable to coldwave  Null – No Data</p>
<b>ColdwaveRiskScore2075RCP45</b>	Double / double	<p>Expected sensitivity of each asset to have coldwave days in 2075 under RCP 4.5 scenario</p> <p>0 – Least likely to be Vulnerable to coldwave  100 – Most likely to be Vulnerable to coldwave  Null – No Data</p>
<b>ColdwaveRiskScore2075RCP85</b>	Double / double	<p>Expected sensitivity of each asset to have coldwave days in 2075 under RCP 8.5 scenario</p> <p>0 – Least likely to be Vulnerable to coldwave  100 – Most likely to be Vulnerable to coldwave  Null – No Data</p>

<b>ColdwaveRiskScore2100RCP45</b>	Double / double	Expected sensitivity of each asset to have coldwave days in 2100 under RCP 4.5 scenario  0 – Least likely to be Vulnerable to coldwave 100 – Most likely to be Vulnerable to coldwave Null – No Data
<b>ColdwaveRiskScore2100RCP85</b>	Double / double	Expected sensitivity of each asset to have coldwave days in 2100 under RCP 8.5 scenario  0 – Least likely to be Vulnerable to coldwave 100 – Most likely to be Vulnerable to coldwave Null – No Data

**Table 3.8: WPAs and KBAs**

<b>Data Field</b>	<b>Data Type</b>	<b>Description</b>
<b>LocationID</b>	String / varchar (255)	Unique location identifier
<b>ClosestKBA</b>	String / varchar(255)	Closest world key biodiversity area
<b>LocatedWithinKBA</b>	Integer / int(11)	Whether the asset is located within a key biodiversity area  0 – The asset is not located within a key biodiversity area 1 – The asset is located within a key biodiversity area
<b>ProximityToClosestKBA</b>	Double / double	Distance in km to the closest key biodiversity area from the midpoint of the asset polygon
<b>ClosestWPA</b>	String / varchar(255)	Closest world protected area
<b>LocatedWithinWPA</b>	Integer / int(11)	Whether the asset is located within a world protected area  0 – The asset is not located within a world protected area 1 – The asset is located within a world protected area
<b>ProximityToClosestWPA</b>	Double / double	Distance in km to the closest world protected area from the midpoint of the asset polygon

<b>NumOfKBAsWithin1km</b>	Integer / int(11)	Number of key biodiversity areas that fall within a buffer radius of 1km from the midpoint of the asset polygon
<b>OverlappingAreaOfKBAsWithin1km</b>	Double / double	Area captured by key biodiversity areas in square km, within a buffer radius of 1km from the midpoint of the asset polygon
<b>NumOfWPAsWithin1km</b>	Integer / int(11)	Number of world protected areas that fall within a buffer radius of 1km from the midpoint of the asset polygon
<b>OverlappingAreaOfWPAsWithin1km</b>	Double / double	Area captured by world protected areas in square km, within a buffer radius of 1km from the midpoint of the asset polygon
<b>NumOfKBAsWithin10km</b>	Integer / int(11)	Number of key biodiversity areas that fall within a buffer radius of 10km from the midpoint of the asset polygon
<b>OverlappingAreaOfKBAsWithin10km</b>	Double / double	Area captured by key biodiversity areas in square km, within a buffer radius of 10km from the midpoint of the asset polygon
<b>NumOfWPAsWithin10km</b>	Integer / int(11)	Number of world protected areas that fall within a buffer radius of 10km from the midpoint of the asset polygon
<b>OverlappingAreaOfWPAsWithin10km</b>	Double / double	Area captured by world protected areas in square km, within a buffer radius of 10km from the midpoint of the asset polygon
<b>NumOfKBAsWithin50km</b>	Integer / int(11)	Number of key biodiversity areas that fall within a buffer radius of 50km from the midpoint of the asset polygon
<b>OverlappingAreaOfKBAsWithin50km</b>	Double / double	Area captured by key biodiversity areas in square km, within a buffer radius of 50km from the midpoint of the asset polygon
<b>NumOfWPAsWithin50km</b>	Integer / int(11)	Number of world protected areas that fall within a buffer radius of 50km from the midpoint of the asset polygon
<b>OverlappingAreaOfWPAsWithin50km</b>	Double / double	Area captured by world protected areas in square km, within a buffer radius of 50km from the midpoint of the asset polygon



**Table 3.9: STAR**

Data Field	Data Type	Description
<b>LocationID</b>	String / varchar (255)	Unique location identifier
<b>TotalThreatAbatementScore5km</b>	Double / double	<p>This represents the summed scores of the proportion of each species' habitat range present, weighted by the species' IUCN Red List status.</p> <p>0 - 0.1 – Very Low            0.1 - 1 – Low            1 - 10 – Medium            10 - 100 – High            100 - 1000 – Very High</p>
<b>TotalRestorationScore5km</b>	Double / double	<p>This shows the potential contribution towards reduction of global species extinction risk through restoration actions in each Area of Interest.</p> <p>0 - 0.1 – Very Low            0.1 - 1 – Low            1 - 10 – Medium            10 - 100 – High            100 - 1000 – Very High</p>

**Table 3.10: IUCN Red List Species Distribution**

Data Field	Data Type	Description
<b>LocationID</b>	String / varchar (255)	Unique location identifier
<b>TotalSpeciesCount1km</b>	Integer / int(11)	Total number of Threatened Species that fall within a buffer radius of 1km
<b>SpeciesCR1km</b>	Integer / int(11)	Percentage of Critically Endangered Species that fall within a buffer radius of 1km
<b>SpeciesEN1km</b>	Integer / int(11)	Percentage of Endangered Species that fall within a buffer radius of 1km

<b>SpeciesVU1km</b>	Integer / int(11)	Percentage of Vulnerable Species that fall within a buffer radius of 1km
<b>SpeciesNT1km</b>	Integer / int(11)	Percentage of Near Threatened Species that fall within a buffer radius of 1km
<b>SpeciesLC1km</b>	Integer / int(11)	Percentage of Least Concern Species that fall within a buffer radius of 1km
<b>SpeciesEX1km</b>	Integer / int(11)	Percentage of Extinct Species that fall within a buffer radius of 1km
<b>SpeciesEW1km</b>	Integer / int(11)	Percentage of Extinct in the Wild Species that fall within a buffer radius of 1km
<b>SpeciesDD1km</b>	Integer / int(11)	Percentage of Data Deficient Species that fall within a buffer radius of 1km
<b>SpeciesTypeCount1km</b>	Integer / int(11)	Types of species categories that fall within a buffer radius of 1km
<b>TotalSpeciesCount10km</b>	Integer / int(11)	Total number of Threatened Species that fall within a buffer radius of 10km
<b>SpeciesCR10km</b>	Integer / int(11)	Percentage of Critically Endangered Species that fall within a buffer radius of 10km
<b>SpeciesEN10km</b>	Integer / int(11)	Percentage of Endangered Species that fall within a buffer radius of 10km
<b>SpeciesVU10km</b>	Integer / int(11)	Percentage of Vulnerable Species that fall within a buffer radius of 10km
<b>SpeciesNT10km</b>	Integer / int(11)	Percentage of Near Threatened Species that fall within a buffer radius of 10km
<b>SpeciesLC10km</b>	Integer / int(11)	Percentage of Least Concern Species that fall within a buffer radius of 10km
<b>SpeciesEX10km</b>	Integer / int(11)	Percentage of Extinct Species that fall within a buffer radius of 10km
<b>SpeciesEW10km</b>	Integer / int(11)	Percentage of Extinct in the Wild Species that fall within a buffer radius of 10km

<b>SpeciesDD10km</b>	Integer / int(11)	Percentage of Data Deficient Species that fall within a buffer radius of 10km
<b>SpeciesTypeCount10km</b>	Integer / int(11)	Types of species categories that fall within a buffer radius of 10km
<b>TotalSpeciesCount50km</b>	Integer / int(11)	Total number of Threatened Species that fall within a buffer radius of 50km
<b>SpeciesCR50km</b>	Integer / int(11)	Percentage of Critically Endangered Species that fall within a buffer radius of 50km
<b>SpeciesEN50km</b>	Integer / int(11)	Percentage of Endangered Species that fall within a buffer radius of 50km
<b>SpeciesVU50km</b>	Integer / int(11)	Percentage of Vulnerable Species that fall within a buffer radius of 50km
<b>SpeciesNT50km</b>	Integer / int(11)	Percentage of Near Threatened Species that fall within a buffer radius of 50km
<b>SpeciesLC50km</b>	Integer / int(11)	Percentage of Least Concern Species that fall within a buffer radius of 50km
<b>SpeciesEX50km</b>	Integer / int(11)	Percentage of Extinct Species that fall within a buffer radius of 50km
<b>SpeciesEW50km</b>	Integer / int(11)	Percentage of Extinct in the Wild Species that fall within a buffer radius of 50km
<b>SpeciesDD50km</b>	Integer / int(11)	Percentage of Data Deficient Species that fall within a buffer radius of 50km
<b>SpeciesTypeCount50km</b>	Integer / int(11)	Types of species categories that fall within a buffer radius of 50km

**Table 3.11: Coastal Inundation**

Data Field	Data Type	Description
<b>LocationID</b>	String / varchar (255)	Unique location identifier
<b>CoastalInundation2030RCP45ReturnPeriod25 Percentile5</b>	Double / double	<p>5th percentile of the Inundation depth in meters (m) for the year 2030 and the RCP scenario 4.5 when the flood return period is 25 years. 0 - No Inundation Null – No Data</p> <p>Global Minimum and Maximum values in meters (m) are as follows. Global Minimum – 0 Global Maximum - 8.0317001343</p>
<b>CoastalInundation2030RCP45ReturnPeriod25 Percentile50</b>	Double / double	<p>50th percentile of the Inundation depth in meters (m) for the year 2030 and the RCP scenario 4.5 when the flood return period is 25 years. 0 - No Inundation Null – No Data</p> <p>Global Minimum and Maximum values in meters (m) are as follows. Global Minimum – 0 Global Maximum - 8.0678997040</p>
<b>CoastalInundation2030RCP45ReturnPeriod25 Percentile95</b>	Double / double	<p>95th percentile of the Inundation depth in meters (m) for the year 2030 and the RCP scenario 4.5 when the flood return period is 25 years. 0 - No Inundation Null – No Data</p> <p>Global Minimum and Maximum values in meters (m) are as follows. Global Minimum – 0 Global Maximum - 8.1238994598</p>
<b>CoastalInundation2050RCP45ReturnPeriod25 Percentile5</b>	Double / double	<p>5th percentile of the Inundation depth in meters (m) for the year 2050 and the RCP scenario 4.5 when the flood return period is 25 years. 0 - No Inundation Null – No Data</p> <p>Global Minimum and Maximum values in meters (m) are as follows. Global Minimum – 0 Global Maximum - 9.3710556030</p>

<p><b>CoastalInundation2050RCP45ReturnPeriod25 Percentile50</b></p>	<p>Double / double</p>	<p>50th percentile of the Inundation depth in meters (m) for the year 2050 and the RCP scenario 4.5 when the flood return period is 25 years. 0 - No Inundation Null – No Data</p> <p>Global Minimum and Maximum values in meters (m) are as follows. Global Minimum – 0 Global Maximum - 9.4315547943</p>
<p><b>CoastalInundation2050RCP45ReturnPeriod25 Percentile95</b></p>	<p>Double / double</p>	<p>95th percentile of the Inundation depth in meters (m) for the year 2050 and the RCP scenario 4.5 when the flood return period is 25 years. 0 - No Inundation Null – No Data</p> <p>Global Minimum and Maximum values in meters (m) are as follows. Global Minimum – 0 Global Maximum - 9.6134300232</p>
<p><b>CoastalInundation2080RCP45ReturnPeriod25 Percentile5</b></p>	<p>Double / double</p>	<p>5th percentile of the Inundation depth in meters (m) for the year 2080 and the RCP scenario 4.5 when the flood return period is 25 years. 0 - No Inundation Null – No Data</p> <p>Global Minimum and Maximum values in meters (m) are as follows. Global Minimum – 0 Global Maximum - 11.4908638000</p>
<p><b>CoastalInundation2080RCP45ReturnPeriod25 Percentile50</b></p>	<p>Double / double</p>	<p>50th percentile of the Inundation depth in meters (m) for the year 2080 and the RCP scenario 4.5 when the flood return period is 25 years. 0 - No Inundation Null – No Data</p> <p>Global Minimum and Maximum values in meters (m) are as follows. Global Minimum – 0 Global Maximum - 11.6110639572</p>

<p><b>CoastalInundation2080RCP45ReturnPeriod25 Percentile95</b></p>	<p>Double / double</p>	<p>95th percentile of the Inundation depth in meters (m) for the year 2080 and the RCP scenario 4.5 when the flood return period is 25 years. 0 - No Inundation Null – No Data</p> <p>Global Minimum and Maximum values in meters (m) are as follows. Global Minimum – 0 Global Maximum - 11.7842636108</p>
<p><b>CoastalInundation2030RCP45ReturnPeriod50 Percentile5</b></p>	<p>Double / double</p>	<p>5th percentile of the Inundation depth in meters (m) for the year 2030 and the RCP scenario 4.5 when the flood return period is 50 years . 0 - No Inundation Null – No Data</p> <p>Global Minimum and Maximum values in meters (m) are as follows. Global Minimum – 0 Global Maximum - 8.2669372559</p>
<p><b>CoastalInundation2030RCP45ReturnPeriod50 Percentile50</b></p>	<p>Double / double</p>	<p>50th percentile of the Inundation depth in meters (m) for the year 2030 and the RCP scenario 4.5 when the flood return period is 50 years. 0 - No Inundation Null – No Data</p> <p>Global Minimum and Maximum values in meters (m) are as follows. Global Minimum – 0 Global Maximum - 8.3031368256</p>
<p><b>CoastalInundation2030RCP45ReturnPeriod50 Percentile95</b></p>	<p>Double / double</p>	<p>95th percentile of the Inundation depth in meters (m) for the year 2030 and the RCP scenario 4.5 when the flood return period is 50 years. 0 - No Inundation Null – No Data</p> <p>Global Minimum and Maximum values in meters (m) are as follows. Global Minimum – 0 Global Maximum - 8.3591375351</p>

<p><b>CoastalInundation2050RCP45ReturnPeriod50 Percentile5</b></p>	<p>Double / double</p>	<p>5th percentile of the Inundation depth in meters (m) for the year 2050 and the RCP scenario 4.5 when the flood return period is 50 years. 0 - No Inundation Null – No Data</p> <p>Global Minimum and Maximum values in meters (m) are as follows. Global Minimum – 0 Global Maximum - 9.7115926743</p>
<p><b>CoastalInundation2050RCP45ReturnPeriod50 Percentile50</b></p>	<p>Double / double</p>	<p>50th percentile of the Inundation depth in meters (m) for the year 2050 and the RCP scenario 4.5 when the flood return period is 50 years. 0 - No Inundation Null – No Data</p> <p>Global Minimum and Maximum values in meters (m) are as follows. Global Minimum – 0 Global Maximum - 9.7720918655</p>
<p><b>CoastalInundation2050RCP45ReturnPeriod50 Percentile95</b></p>	<p>Double / double</p>	<p>95th percentile of the Inundation depth in meters (m) for the year 2050 and the RCP scenario 4.5 when the flood return period is 50 years 0 - No Inundation Null – No Data</p> <p>Global Minimum and Maximum values in meters (m) are as follows. Global Minimum – 0 Global Maximum - 9.8573923111</p>
<p><b>CoastalInundation2080RCP45ReturnPeriod50 Percentile5</b></p>	<p>Double / double</p>	<p>5th percentile of the Inundation depth in meters (m) for the year 2080 and the RCP scenario 4.5 when the flood return period is 50 years 0 - No Inundation Null – No Data</p> <p>Global Minimum and Maximum values in meters (m) are as follows. Global Minimum – 0 Global Maximum - 11.7348251343</p>

<b>CoastalInundation2080RCP45ReturnPeriod50 Percentile50</b>	Double / double	<p>50th percentile of the Inundation depth in meters (m) for the year 2080 and the RCP scenario 4.5 when the flood return period is 50 years  0 - No Inundation  Null – No Data</p> <p>Global Minimum and Maximum values in meters (m) are as follows.  Global Minimum – 0  Global Maximum - 11.8550262451</p>
<b>CoastalInundation2080RCP45ReturnPeriod50 Percentile95</b>	Double / double	<p>95th percentile of the Inundation depth in meters (m) for the year 2080 and the RCP scenario 4.5 when the flood return period is 50 years.  0 - No Inundation  Null – No Data</p> <p>Global Minimum and Maximum values in meters (m) are as follows.  Global Minimum – 0  Global Maximum - 12.0282258987</p>
<b>CoastalInundation2030RCP45ReturnPeriod100 Percentile5</b>	Double / double	<p>5th percentile of the Inundation depth in meters (m) for the year 2030 and the RCP scenario 4.5 when the flood return period is 100 years  0 - No Inundation  Null – No Data</p> <p>Global Minimum and Maximum values in meters (m) are as follows.  Global Minimum – 0  Global Maximum - 8.5004377365</p>
<b>CoastalInundation2030RCP45ReturnPeriod100 Percentile50</b>	Double / double	<p>50th percentile of the Inundation depth in meters (m) for the year 2030 and the RCP scenario 4.5 when the flood return period is 100 years  0 - No Inundation  Null – No Data</p>



		<p>Global Minimum and Maximum values in meters (m) are as follows.  Global Minimum – 0  Global Maximum - 8.5366382599</p>
<b>CoastalInundation2030RCP45ReturnPeriod100Percentile95</b>	Double / double	<p>95th percentile of the Inundation depth in meters (m) for the year 2030 and the RCP scenario 4.5 when the flood return period is 100 years  0 - No Inundation  Null – No Data</p> <p>Global Minimum and Maximum values in meters (m) are as follows.  Global Minimum – 0  Global Maximum - 8.5926380157</p>
<b>CoastalInundation2050RCP45ReturnPeriod100Percentile5</b>	Double / double	<p>5th percentile of the Inundation depth in meters (m) for the year 2050 and the RCP scenario 4.5 when the flood return period is 100 years.  0 - No Inundation  Null – No Data</p> <p>Global Minimum and Maximum values in meters (m) are as follows.  Global Minimum – 0  Global Maximum - 9.9537525177</p>
<b>CoastalInundation2050RCP45ReturnPeriod100Percentile50</b>	Double / double	<p>50th percentile of the Inundation depth in meters (m) for the year 2050 and the RCP scenario 4.5 when the flood return period is 100 years.  0 - No Inundation  Null – No Data</p> <p>Global Minimum and Maximum values in meters (m) are as follows.  Global Minimum – 0  Global Maximum - 10.0142526627</p>
<b>CoastalInundation2050RCP45ReturnPeriod100Percentile95</b>	Double / double	<p>95th percentile of the Inundation depth in meters (m) for the year 2050 and the RCP scenario 4.5 when the flood return period is 100 years.  0 - No Inundation  Null – No Data</p>

		<p>Global Minimum and Maximum values in meters (m) are as follows.  Global Minimum – 0  Global Maximum - 10.0995521545</p>
<b>CoastalInundation2080RCP45ReturnPeriod100Percentile5</b>	Double / double	<p>5th percentile of the Inundation depth in meters (m) for the year 2080 and the RCP scenario 4.5 when the flood return period is 100 years.  0 - No Inundation  Null – No Data</p> <p>Global Minimum and Maximum values in meters (m) are as follows.  Global Minimum – 0  Global Maximum - 11.9769859314</p>
<b>CoastalInundation2080RCP45ReturnPeriod100Percentile50</b>	Double / double	<p>50th percentile of the Inundation depth in meters (m) for the year 2080 and the RCP scenario 4.5 when the flood return period is 100 years.  0 - No Inundation  Null – No Data</p> <p>Global Minimum and Maximum values in meters (m) are as follows.  Global Minimum – 0  Global Maximum - 12.0971860886</p>
<b>CoastalInundation2080RCP45ReturnPeriod100Percentile95</b>	Double / double	<p>95th percentile of the Inundation depth in meters (m) for the year 2080 and the RCP scenario 4.5 when the flood return period is 100 years  0 - No Inundation  Null – No Data</p> <p>Global Minimum and Maximum values in meters (m) are as follows.  Global Minimum – 0  Global Maximum - 12.2703857422</p>
<b>CoastalInundation2030RCP85ReturnPeriod25Percentile5</b>	Double / double	<p>5th percentile of the Inundation depth in meters (m) for the year 2030 and the RCP scenario 8.5 when the flood return period is 25 years  0 - No Inundation</p>

		<p>Null – No Data</p> <p>Global Minimum and Maximum values in meters (m) are as follows. Global Minimum – 0 Global Maximum - 8.0340995789</p>
<b>CoastalInundation2030RCP85ReturnPeriod25 Percentile50</b>	Double / double	<p>50th percentile of the Inundation depth in meters (m) for the year 2030 and the RCP scenario 8.5 when the flood return period is 25 years 0 - No Inundation Null – No Data</p> <p>Global Minimum and Maximum values in meters (m) are as follows. Global Minimum – 0 Global Maximum - 8.0721998215</p>
<b>CoastalInundation2030RCP85ReturnPeriod25 Percentile95</b>	Double / double	<p>95th percentile of the Inundation depth in meters (m) for the year 2030 and the RCP scenario 8.5 when the flood return period is 25 years 0 - No Inundation Null – No Data</p> <p>Global Minimum and Maximum values in meters (m) are as follows. Global Minimum – 0 Global Maximum - 8.1275997162</p>
<b>CoastalInundation2050RCP85ReturnPeriod25 Percentile5</b>	Double / double	<p>5th percentile of the Inundation depth in meters (m) for the year 2050 and the RCP scenario 8.5 when the flood return period is 25 years 0 - No Inundation Null – No Data</p> <p>Global Minimum and Maximum values in meters (m) are as follows. Global Minimum – 0 Global Maximum - 9.3915548325</p>
<b>CoastalInundation2050RCP85ReturnPeriod25 Percentile50</b>	Double / double	<p>50th percentile of the Inundation depth in meters (m) for the year 2050 and the RCP scenario 8.5 when the flood return period is 25 years</p>

		<p>0 - No Inundation Null – No Data</p> <p>Global Minimum and Maximum values in meters (m) are as follows. Global Minimum – 0 Global Maximum - 9.4618549347</p>
<b>CoastalInundation2050RCP85ReturnPeriod25 Percentile95</b>	Double / double	<p>95th percentile of the Inundation depth in meters (m) for the year 2050 and the RCP scenario 8.5 when the flood return period is 25 years 0 - No Inundation Null – No Data</p> <p>Global Minimum and Maximum values in meters (m) are as follows. Global Minimum – 0 Global Maximum - 9.6562309265</p>
<b>CoastalInundation2080RCP85ReturnPeriod25 Percentile5</b>	Double / double	<p>5th percentile of the Inundation depth in meters (m) for the year 2080 and the RCP scenario 8.5 when the flood return period is 25 years 0 - No Inundation Null – No Data</p> <p>Global Minimum and Maximum values in meters (m) are as follows. Global Minimum – 0 Global Maximum - 11.5795640945</p>
<b>CoastalInundation2080RCP85ReturnPeriod25 Percentile50</b>	Double / double	<p>50th percentile of the Inundation depth in meters (m) for the year 2080 and the RCP scenario 8.5 when the flood return period is 25 years 0 - No Inundation Null – No Data</p> <p>Global Minimum and Maximum values in meters (m) are as follows. Global Minimum – 0 Global Maximum - 11.7242641449</p>
<b>CoastalInundation2080RCP85ReturnPeriod25 Percentile95</b>	Double / double	<p>95th percentile of the Inundation depth in meters (m) for the year 2080 and the RCP</p>

		<p>scenario 8.5 when the flood return period is 25 years  0 - No Inundation  Null – No Data</p> <p>Global Minimum and Maximum values in meters (m) are as follows.  Global Minimum – 0  Global Maximum - 11.9321632385</p>
<b>CoastalInundation2030RCP85ReturnPeriod50 Percentile5</b>	Double / double	<p>5th percentile of the Inundation depth in meters (m) for the year 2030 and the RCP scenario 8.5 when the flood return period is 50 years  0 - No Inundation  Null – No Data</p> <p>Global Minimum and Maximum values in meters (m) are as follows.  Global Minimum – 0  Global Maximum - 8.2693367004</p>
<b>CoastalInundation2030RCP85ReturnPeriod50 Percentile50</b>	Double / double	<p>50th percentile of the Inundation depth in meters (m) for the year 2030 and the RCP scenario 8.5 when the flood return period is 50 years  0 - No Inundation  Null – No Data</p> <p>Global Minimum and Maximum values in meters (m) are as follows.  Global Minimum – 0  Global Maximum - 8.3074378967</p>
<b>CoastalInundation2030RCP85ReturnPeriod50 Percentile95</b>	Double / double	<p>95th percentile of the Inundation depth in meters (m) for the year 2030 and the RCP scenario 8.5 when the flood return period is 50 years  0 - No Inundation  Null – No Data</p> <p>Global Minimum and Maximum values in meters (m) are as follows.  Global Minimum – 0  Global Maximum - 8.3628368378</p>

<p><b>CoastalInundation2050RCP85ReturnPeriod50 Percentile5</b></p>	<p>Double / double</p>	<p>5th percentile of the Inundation depth in meters (m) for the year 2050 and the RCP scenario 8.5 when the flood return period is 50 years 0 - No Inundation Null – No Data</p> <p>Global Minimum and Maximum values in meters (m) are as follows. Global Minimum – 0 Global Maximum - 9.7320919037</p>
<p><b>CoastalInundation2050RCP85ReturnPeriod50 Percentile50</b></p>	<p>Double / double</p>	<p>50th percentile of the Inundation depth in meters (m) for the year 2050 and the RCP scenario 8.5 when the flood return period is 50 years 0 - No Inundation Null – No Data</p> <p>Global Minimum and Maximum values in meters (m) are as follows. Global Minimum – 0 Global Maximum - 9.8023920059</p>
<p><b>CoastalInundation2050RCP85ReturnPeriod50 Percentile95</b></p>	<p>Double / double</p>	<p>95th percentile of the Inundation depth in meters (m) for the year 2050 and the RCP scenario 8.5 when the flood return period is 50 years 0 - No Inundation Null – No Data</p> <p>Global Minimum and Maximum values in meters (m) are as follows. Global Minimum – 0 Global Maximum - 9.9001922607</p>
<p><b>CoastalInundation2080RCP85ReturnPeriod50 Percentile5</b></p>	<p>Double / double</p>	<p>5th percentile of the Inundation depth in meters (m) for the year 2080 and the RCP scenario 8.5 when the flood return period is 50 years 0 - No Inundation Null – No Data</p> <p>Global Minimum and Maximum values in meters (m) are as follows. Global Minimum – 0 Global Maximum - 11.8235254288</p>

<b>CoastalInundation2080RCP85ReturnPeriod50 Percentile50</b>	Double / double	50th percentile of the Inundation depth in meters (m) for the year 2080 and the RCP scenario 8.5 when the flood return period is 50 years 0 - No Inundation Null – No Data  Global Minimum and Maximum values in meters (m) are as follows. Global Minimum – 0 Global Maximum - 11.9682254791
<b>CoastalInundation2080RCP85ReturnPeriod50 Percentile95</b>	Double / double	95th percentile of the Inundation depth in meters (m) for the year 2080 and the RCP scenario 8.5 when the flood return period is 50 years 0 - No Inundation Null – No Data  Global Minimum and Maximum values in meters (m) are as follows. Global Minimum – 0 Global Maximum - 12.1761255264
<b>CoastalInundation2030RCP85ReturnPeriod100 Percentile5</b>	Double / double	5th percentile of the Inundation depth in meters (m) for the year 2030 and the RCP scenario 8.5 when the flood return period is 100 years 0 - No Inundation Null – No Data  Global Minimum and Maximum values in meters (m) are as follows. Global Minimum – 0 Global Maximum - 8.5028381348
<b>CoastalInundation2030RCP85ReturnPeriod100 Percentile50</b>	Double / double	50th percentile of the Inundation depth in meters (m) for the year 2030 and the RCP scenario 8.5 when the flood return period is 100 years 0 - No Inundation Null – No Data  Global Minimum and Maximum values in meters (m) are as follows. Global Minimum – 0 Global Maximum - 8.5409374237

<b>CoastalInundation2030RCP85ReturnPeriod100Percentile95</b>	Double / double	<p>95th percentile of the Inundation depth in meters (m) for the year 2030 and the RCP scenario 8.5 when the flood return period is 100 years  0 - No Inundation  Null – No Data</p> <p>Global Minimum and Maximum values in meters (m) are as follows.  Global Minimum – 0  Global Maximum - 8.5963382721</p>
<b>CoastalInundation2050RCP85ReturnPeriod100Percentile5</b>	Double / double	<p>5th percentile of the Inundation depth in meters (m) for the year 2050 and the RCP scenario 8.5 when the flood return period is 100 years  0 - No Inundation  Null – No Data</p> <p>Global Minimum and Maximum values in meters (m) are as follows.  Global Minimum – 0  Global Maximum - 9.9742527008</p>
<b>CoastalInundation2050RCP85ReturnPeriod100Percentile50</b>	Double / double	<p>50th percentile of the Inundation depth in meters (m) for the year 2050 and the RCP scenario 8.5 when the flood return period is 100 years  0 - No Inundation  Null – No Data</p> <p>Global Minimum and Maximum values in meters (m) are as follows.  Global Minimum – 0  Global Maximum - 10.0445528030</p>
<b>CoastalInundation2050RCP85ReturnPeriod100Percentile95</b>	Double / double	<p>95th percentile of the Inundation depth in meters (m) for the year 2050 and the RCP scenario 8.5 when the flood return period is 100 years  0 - No Inundation  Null – No Data</p>



		Global Minimum and Maximum values in meters (m) are as follows. Global Minimum – 0 Global Maximum - 10.1423530579
<b>CoastalInundation2080RCP85ReturnPeriod100Percentile5</b>	Double / double	5th percentile of the Inundation depth in meters (m) for the year 2080 and the RCP scenario 8.5 when the flood return period is 100 years 0 - No Inundation Null – No Data  Global Minimum and Maximum values in meters (m) are as follows. Global Minimum – 0 Global Maximum - 12.0656862259
<b>CoastalInundation2080RCP85ReturnPeriod100Percentile50</b>	Double / double	50th percentile of the Inundation depth in meters (m) for the year 2080 and the RCP scenario 8.5 when the flood return period is 100 years 0 - No Inundation Null – No Data  Global Minimum and Maximum values in meters (m) are as follows. Global Minimum – 0 Global Maximum - 12.2103862762
<b>CoastalInundation2080RCP85ReturnPeriod100Percentile95</b>	Double / double	95th percentile of the Inundation depth in meters (m) for the year 2080 and the RCP scenario 8.5 when the flood return period is 100 years 0 - No Inundation Null – No Data  Global Minimum and Maximum values in meters (m) are as follows. Global Minimum – 0 Global Maximum - 12.4182853699

**Table 3.12: Riverine Inundation**

Data Field	Data Type	Description
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LocationID	String / varchar (255)	Unique location identifier
<b>RiverineInundation2030RCP45ReturnPeriod25</b>	Double / double	<p>Inundation depth in meters (m) for the year 2030 and the RCP scenario 4.5 when the flood return period is 25 years  0 - No Inundation  Null – No Data</p> <p>Global Minimum and Maximum values in meters (m) are as follows.  Global Minimum – 0  Global Maximum - 32</p>
<b>RiverineInundation2030RCP45ReturnPeriod50</b>	Double / double	<p>Inundation depth in meters (m) for the year 2030 and the RCP scenario 4.5 when the flood return period is 50 years  0 - No Inundation  Null – No Data</p> <p>Global Minimum and Maximum values in meters (m) are as follows.  Global Minimum – 0  Global Maximum - 32</p>
<b>RiverineInundation2030RCP45ReturnPeriod100</b>	Double / double	<p>Inundation depth in meters (m) for the year 2030 and the RCP scenario 4.5 when the flood return period is 100 years  0 - No Inundation  Null – No Data</p> <p>Global Minimum and Maximum values in meters (m) are as follows.  Global Minimum – 0  Global Maximum - 32</p>
<b>RiverineInundation2050RCP45ReturnPeriod25</b>	Double / double	<p>Inundation depth in meters (m) for the year 2050 and the RCP scenario 4.5 when the flood return period is 25 years  0 - No Inundation  Null – No Data</p> <p>Global Minimum and Maximum values in meters (m) are as follows.  Global Minimum – 0  Global Maximum - 32</p>
<b>RiverineInundation2050RCP45ReturnPeriod50</b>	Double / double	<p>Inundation depth in meters (m) for the year 2050 and the RCP scenario 4.5 when the flood return period is 50 years  0 - No Inundation</p>

		<p>Null – No Data</p> <p>Global Minimum and Maximum values in meters (m) are as follows. Global Minimum – 0 Global Maximum - 32</p>
<b>RiverineInundation2050RCP45ReturnPeriod100</b>	Double / double	<p>Inundation depth in meters (m) for the year 2050 and the RCP scenario 4.5 when the flood return period is 100 years 0 - No Inundation Null – No Data</p> <p>Global Minimum and Maximum values in meters (m) are as follows. Global Minimum – 0 Global Maximum - 32</p>
<b>RiverineInundation2080RCP45ReturnPeriod25</b>	Double / double	<p>Inundation depth in meters (m) for the year 2080 and the RCP scenario 4.5 when the flood return period is 25 years 0 - No Inundation Null – No Data</p> <p>Global Minimum and Maximum values in meters (m) are as follows. Global Minimum – 0 Global Maximum - 32</p>
<b>RiverineInundation2080RCP45ReturnPeriod50</b>	Double / double	<p>Inundation depth in meters (m) for the year 2080 and the RCP scenario 4.5 when the flood return period is 50 years 0 - No Inundation Null – No Data</p> <p>Global Minimum and Maximum values in meters (m) are as follows. Global Minimum – 0 Global Maximum - 32</p>
<b>RiverineInundation2080RCP45ReturnPeriod100</b>	Double / double	<p>Inundation depth in meters (m) for the year 2080 and the RCP scenario 4.5 when the flood return period is 100 years 0 - No Inundation</p>

		<p>Null – No Data</p> <p>Global Minimum and Maximum values in meters (m) are as follows. Global Minimum – 0 Global Maximum – 32</p>
<b>RiverineInundation2030RCP85ReturnPeriod25</b>	Double / double	<p>Inundation depth in meters (m) for the year 2030 and the RCP scenario 8.5 when the flood return period is 25 years 0 - No Inundation Null – No Data</p> <p>Global Minimum and Maximum values in meters (m) are as follows. Global Minimum – 0 Global Maximum - 32</p>
<b>RiverineInundation2030RCP85ReturnPeriod50</b>	Double / double	<p>Inundation depth in meters (m) for the year 2030 and the RCP scenario 8.5 when the flood return period is 50 years 0 - No Inundation Null – No Data</p> <p>Global Minimum and Maximum values in meters (m) are as follows. Global Minimum – 0 Global Maximum - 32</p>
<b>RiverineInundation2030RCP85ReturnPeriod100</b>	Double / double	<p>Inundation depth in meters (m) for the year 2030 and the RCP scenario 8.5 when the flood return period is 100 years 0 - No Inundation Null – No Data</p> <p>Global Minimum and Maximum values in meters (m) are as follows. Global Minimum – 0 Global Maximum - 32</p>
<b>RiverineInundation2050RCP85ReturnPeriod25</b>	Double / double	<p>Inundation depth in meters (m) for the year 2050 and the RCP scenario 8.5 when the flood return period is 25 years 0 - No Inundation Null – No Data</p> <p>Global Minimum and Maximum values in meters (m) are as follows. Global Minimum – 0 Global Maximum - 32</p>

<p><b>RiverineInundation2050RCP85ReturnPeriod50</b></p>	<p>Double / double</p>	<p>Inundation depth in meters (m) for the year 2050 and the RCP scenario 8.5 when the flood return period is 50 years  0 - No Inundation  Null – No Data</p> <p>Global Minimum and Maximum values in meters (m) are as follows.  Global Minimum – 0  Global Maximum - 32</p>
<p><b>RiverineInundation2050RCP85ReturnPeriod100</b></p>	<p>Double / double</p>	<p>Inundation depth in meters (m) for the year 2050 and the RCP scenario 8.5 when the flood return period is 100 years  0 - No Inundation  Null – No Data</p> <p>Global Minimum and Maximum values in meters (m) are as follows.  Global Minimum – 0  Global Maximum - 32</p>
<p><b>RiverineInundation2080RCP85ReturnPeriod25</b></p>	<p>Double / double</p>	<p>Inundation depth in meters (m) for the year 2080 and the RCP scenario 8.5 when the flood return period is 25 years  0 - No Inundation  Null – No Data</p> <p>Global Minimum and Maximum values in meters (m) are as follows.  Global Minimum – 0  Global Maximum - 32</p>
<p><b>RiverineInundation2080RCP85ReturnPeriod50</b></p>	<p>Double / double</p>	<p>Inundation depth in meters (m) for the year 2080 and the RCP scenario 8.5 when the flood return period is 50 years  0 - No Inundation  Null – No Data</p> <p>Global Minimum and Maximum values in meters (m) are as follows.  Global Minimum – 0  Global Maximum - 32</p>
<p><b>RiverineInundation2080RCP85ReturnPeriod100</b></p>	<p>Double / double</p>	<p>Inundation depth in meters (m) for the year 2080 and the RCP scenario 8.5 when the flood return period is 100 years  0 - No Inundation  Null – No Data</p> <p>Global Minimum and Maximum values in meters (m) are as follows.</p>

Global Minimum – 0  
Global Maximum - 32

**Table 3.13: Futuristic Rainfall**

Data Field	Data Type	Description
<b>LocationID</b>	String / varchar (255)	Unique location identifier
<b>AnnualAccumilatedRainfall2030RCP45</b>	Double / double	<p>Annual Average Accumulated Rainfall in millimeters (mm) for the year 2030 and the RCP scenario 4.5</p> <p>0 - No Rainfall Null – No Data</p> <p>Global Minimum and Maximum values in millimeters (mm) are as follows. Global Minimum – 0 Global Maximum - 957.1666870117188</p>
<b>AnnualAccumilatedRainfall2030RCP85</b>	Double / double	<p>Annual Average Accumulated Rainfall in millimeters (mm) for the year 2030 and the RCP scenario 8.5</p> <p>0 - No Rainfall Null – No Data</p> <p>Global Minimum and Maximum values in millimeters (mm) are as follows. Global Minimum – 0 Global Maximum - 947.0833129882812</p>
<b>AnnualAccumilatedRainfall2050RCP45</b>	Double / double	<p>Annual Average Accumulated Rainfall in millimeters (mm) for the year 2050 and the RCP scenario 4.5</p> <p>0 - No Rainfall Null – No Data</p> <p>Global Minimum and Maximum values in millimeters (mm) are as follows. Global Minimum – 0 Global Maximum - 961.1666870117188</p>

<b>AnnualAccumilatedRainfall2050RCP85</b>	Double / double	<p>Annual Average Accumulated Rainfall in millimeters (mm) for the year 2050 and the RCP scenario 8.5</p> <p>0 – No Rainfall Null – No Data</p> <p>Global Minimum and Maximum values in millimeters (mm) are as follows. Global Minimum – 0 Global Maximum - 952.3333129882812</p>
<b>AnnualAccumilatedRainfall2080RCP45</b>	Double / double	<p>Annual Average Accumulated Rainfall in millimeters (mm) for the year 2080 and the RCP scenario 4.5</p> <p>0 - No Rainfall Null – No Data</p> <p>Global Minimum and Maximum values in millimeters (mm) are as follows. Global Minimum – 0 Global Maximum – 954.00</p>
<b>AnnualAccumilatedRainfall2080RCP85</b>	Double / double	<p>Annual Average Accumulated Rainfall in millimeters (mm) for the year 2080 and the RCP scenario 8.5</p> <p>0 - No Rainfall Null – No Data</p> <p>Global Minimum and Maximum values in millimeters (mm) are as follows. Global Minimum – 0 Global Maximum – 966.00</p>

**Table 3.14: Precipitation Concentration Index (PCI)**

Data Field	Data Type	Description
<b>LocationID</b>	String / varchar (255)	Unique location identifier

<b>Date</b>	Date / datetime	Date relevant to the observation in yyyy format
<b>PCI</b>	Double / double	Annual PCI (Precipitation Concentration Index) based on daily precipitation data
<b>RainfallCategory</b>	String / varchar (255)	Rainfall categories based on annual PCI values. $PCI \leq 10$ : Uniform Precipitation $PCI > 10 \leq 15$ : Moderate Precipitation $PCI > 16 \leq 20$ : Irregular Precipitation $PCI > 20$ : Strong Irregularity of Precipitation

**Table 3.15: Standard Precipitation Index (SPI) - Drought Index**

Data Field	Data Type	Description
<b>LocationID</b>	String / varchar (255)	Unique location identifier
<b>Date</b>	Date / datetime	Date relevant to the observation in yyyy/mm format.
<b>SPI</b>	Double / double	Monthly SPI (Drought Index) values based on precipitation deviations.
<b>Category</b>	String / varchar (255)	Drought categories based on monthly SPI values. $SPI \leq -2$ :Exceptional Drought $-1.9 \leq SPI \leq -1.6$ :Extreme Drought $-1.6 < SPI \leq -1.3$ :Severe Drought



		-1.3 < SPI <= -0.8 :Moderate Drought -0.8 < SPI <= -0.5 :Abnormally Dry' -0.5<SPI< 0.5 :Normal 0.5 < SPI <= 0.7 :Abnormally Wet 0.7 < SPI <= 1.2 :Moderate Wet' 1.2 < SPI <= 1.5 :Severe Wet 1.5 < SPI <2 :Extreme Wet SPI >= 2 :Exceptional Wet
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**Table 3.16: Solar Potential**

Data Field	Data Type	Description
<b>LocationID</b>	String / varchar (255)	Unique location identifier
<b>SolarPotential</b>	Double / double	Photovoltaic power potential (PVOUT) in [kWh/kWp]

**Table 3.17: Ecosystem Mapping**

Data Field	Data Type	Description
<b>LocationID</b>	String / varchar (255)	Unique location identifier
<b>Land</b>	Integer / int(11)	Whether Land is a primary or secondary ecosystem of the given asset.  0 – Land is not a primary or secondary ecosystem 1 – Land is a primary ecosystem 2 – Land is a secondary ecosystem

<b>Marine</b>	Integer / int(11)	Whether the Ocean is a primary or secondary ecosystem of the given asset.  0 – Ocean is not a primary or secondary ecosystem 1 – Ocean is a primary ecosystem 2 – Ocean is a secondary ecosystem
<b>Freshwater</b>	Integer / int(11)	Whether the Freshwater is a primary or secondary ecosystem of the given asset.  0 – Freshwater is not a primary or secondary ecosystem 1 – Freshwater is a primary ecosystem 2 – Freshwater is a secondary ecosystem
<b>Subterranean</b>	Integer / int(11)	Whether the Subterranean is a primary ecosystem of the given asset.  0 –Subterranean is not a primary ecosystem 1 –Subterranean is a primary ecosystem
<b>BiomeLand</b>	String / varchar(255)	Name of the land biome that the asset intersects with.
<b>BiomeMarine</b>	String / varchar(255)	Name of the marine biome that the asset intersects with.
<b>BiomeFreshwater</b>	String / varchar(255)	Name of the freshwater biome that the asset intersects with.
<b>BiomeSubterranean</b>	String / varchar(255)	Name of the subterranean biome that the asset intersects with.

**Table 3.18: ENCORE Mapping**

<b>Data Field</b>	<b>Data Type</b>	<b>Description</b>
<b>LocationID</b>	String / varchar (255)	Unique location identifier
<b>ProductionProcess</b>	String / varchar(255)	The level at which the links with the environment are assessed.
<b>Impact Materialities</b>		

<b>Disturbances</b>	String / varchar(255)	<p>The potential impact on disturbances, such as decibels and duration of noise, lumens and duration of light, at site of impact.</p> <p>VH – Very high impact  H – High impact  M – Medium impact  L – Low impact  VL – Very low impact  Null – Not Applicable</p>
<b>FreshwaterEcosystemUse</b>	String / varchar(255)	<p>The potential impact on freshwater ecosystem areas which are necessary to provide ecosystem services.</p> <p>VH – Very high impact  H – High impact  M – Medium impact  L – Low impact  VL – Very low impact  Null – Not Applicable</p>
<b>GHGEmissions</b>	String / varchar(255)	<p>The potential impact on GreenHouse Gas Emissions.</p> <p>VH – Very high impact  H – High impact  M – Medium impact  L – Low impact  VL – Very low impact  Null – Not Applicable</p>
<b>MarineEcosystemUse</b>	String / varchar(255)	<p>The potential impact on areas of aquaculture, seabed mining etc. by type.</p> <p>VH – Very high impact  H – High impact  M – Medium  L – Low  VL – Very Low  N/A – Not Applicable</p>
<b>NonGHGAirPollutants</b>	String / varchar(255)	<p>The potential impact on non GreenHouse Gas air pollutants.</p> <p>VH – Very high impact  H – High impact  M – Medium impact  L – Low impact  VL – Very low impact  Null – Not Applicable</p>

<b>OtherResourceUse</b>	String / varchar(255)	<p>The potential impact on the volume of mineral extracted, wild-caught fish by species, number of wild-caught mammals by species etc.</p> <p>VH – Very high impact  H – High impact  M – Medium impact  L – Low impact  VL – Very low impact  Null – Not Applicable</p>
<b>SoilPollutants</b>	String / varchar(255)	<p>The potential impact on soil pollutants.</p> <p>VH – Very high impact  H – High impact  M – Medium impact  L – Low impact  VL – Very low impact  Null – Not Applicable</p>
<b>SolidWaste</b>	String / varchar(255)	<p>The potential impact on solid waste.</p> <p>VH – Very high impact  H – High impact  M – Medium impact  L – Low impact  VL – Very low impact  Null – Not Applicable</p>
<b>TerrestrialEcosystemUse</b>	String / varchar(255)	<p>The potential impact on the areas of agriculture, forest plantation and open cast mine by type.</p> <p>VH – Very high impact  H – High impact  M – Medium impact  L – Low impact  VL – Very low impact  Null – Not Applicable</p>
<b>WaterPollutants</b>	String / varchar(255)	<p>The potential impact on water pollutants.</p> <p>VH – Very high impact  H – High impact  M – Medium impact  L – Low impact  VL – Very low impact  Null – Not Applicable</p>

<b>WaterUse</b>	String / varchar(255)	<p>The potential impact on the usage of surface water, ground water etc.</p> <p>VH – Very high impact  H – High impact  M – Medium impact  L – Low impact  VL – Very low impact  Null – Not Applicable</p>
<b>Dependency Materialities</b>		
<b>AnimalBasedEnergy</b>	String / varchar(255)	<p>The potential importance of animal-based energy.</p> <p>VH – Very high impact  H – High impact  M – Medium impact  L – Low impact  VL – Very low impact  Null – Not Applicable</p>
<b>BioRemediation</b>	String / varchar(255)	<p>The potential importance of bioremediation.</p> <p>VH – Very high impact  H – High impact  M – Medium impact  L – Low impact  VL – Very low impact  Null – Not Applicable</p>
<b>BufferingAndAttenuationOfMassFlows</b>	String / varchar(255)	<p>The potential importance of buffering and attenuation of mass flows.</p> <p>VH – Very high impact  H – High impact  M – Medium impact  L – Low impact  VL – Very low impact  Null – Not Applicable</p>
<b>ClimateRegulation</b>	String / varchar(255)	<p>The potential importance of climate regulation</p> <p>VH – Very high impact  H – High impact  M – Medium impact  L – Low impact  VL – Very low impact  Null – Not Applicable</p>

<b>DilutionByAtmosphereAndEcosystems</b>	String / varchar(255)	<p>The potential importance of dilution by atmosphere and ecosystems</p> <p>VH – Very high impact  H – High impact  M – Medium impact  L – Low impact  VL – Very low impact  Null – Not Applicable</p>
<b>DiseaseControl</b>	String / varchar(255)	<p>The potential importance of disease control</p> <p>VH – Very high impact  H – High impact  M – Medium impact  L – Low impact  VL – Very low impact  Null – Not Applicable</p>
<b>FibresAndOtherMaterials</b>	String / varchar(255)	<p>The potential importance of fibers and other materials</p> <p>VH – Very high impact  H – High impact  M – Medium impact  L – Low impact  VL – Very low impact  Null – Not Applicable</p>
<b>Filtration</b>	String / varchar(255)	<p>The potential importance of filtration.</p> <p>VH – Very high impact  H – High impact  M – Medium impact  L – Low impact  VL – Very low impact  Null – Not Applicable</p>
<b>FloodAndStormProtection</b>	String / varchar(255)	<p>The potential importance of flood and storm protection.</p> <p>VH – Very high impact  H – High impact  M – Medium impact  L – Low impact  VL – Very low impact  Null – Not Applicable</p>

<b>GeneticMaterials</b>	String / varchar(255)	<p>The potential importance of genetic materials</p> <p>VH – Very high impact  H – High impact  M – Medium impact  L – Low impact  VL – Very low impact  Null – Not Applicable</p>
<b>GroundWater</b>	String / varchar(255)	<p>The potential importance of groundwater.</p> <p>VH – Very high impact  H – High impact  M – Medium impact  L – Low impact  VL – Very low impact  Null – Not Applicable</p>
<b>MaintainNurseryHabitats</b>	String / varchar(255)	<p>The potential importance of maintaining nursery habitats.</p> <p>VH – Very high impact  H – High impact  M – Medium impact  L – Low impact  VL – Very low impact  Null – Not Applicable</p>
<b>MassStabilisationAndErosionControl</b>	String / varchar(255)	<p>The potential importance of mass stabilization and erosion control</p> <p>VH – Very high impact  H – High impact  M – Medium impact  L – Low impact  VL – Very low impact  Null – Not Applicable</p>
<b>MediationOfSensoryImpacts</b>	String / varchar(255)	<p>The potential importance of mediation of sensory impacts</p> <p>VH – Very high impact  H – High impact  M – Medium impact  L – Low impact  VL – Very low impact  Null – Not Applicable</p>

<b>PestControl</b>	String / varchar(255)	<p>The potential importance of pest control.</p> <p>VH – Very high impact  H – High impact  M – Medium impact  L – Low impact  VL – Very low impact  Null – Not Applicable</p>
<b>Pollination</b>	String / varchar(255)	<p>The potential importance of pollination.</p> <p>VH – Very high impact  H – High impact  M – Medium impact  L – Low impact  VL – Very low impact  Null – Not Applicable</p>
<b>SoilQuality</b>	String / varchar(255)	<p>The potential importance of soil quality.</p> <p>VH – Very high impact  H – High impact  M – Medium impact  L – Low impact  VL – Very low impact  Null – Not Applicable</p>
<b>SurfaceWater</b>	String / varchar(255)	<p>The potential importance of surface water.</p> <p>VH – Very high impact  H – High impact  M – Medium impact  L – Low impact  VL – Very low impact  Null – Not Applicable</p>
<b>Ventilation</b>	String / varchar(255)	<p>The potential importance of ventilation</p> <p>VH – Very high impact  H – High impact  M – Medium impact  L – Low impact  VL – Very low impact  Null – Not Applicable</p>



<p><b>WaterFlowMaintenance</b></p>	<p>String / varchar(255)</p>	<p>The potential importance of water flow maintenance.</p> <p>VH – Very high impact  H – High impact  M – Medium impact  L – Low impact  VL – Very low impact  Null – Not Applicable</p>
<p><b>WaterQuality</b></p>	<p>String / varchar(255)</p>	<p>The potential importance of water quality.</p> <p>VH – Very high impact  H – High impact  M – Medium impact  L – Low impact  VL – Very low impact  Null – Not Applicable</p>

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