

ARDSWC API TCCIP 網格重現期平均值雨量 v1.0

Title	TCCIP 網格重現期平均值雨量
Description	使用者框選產生的集水區範圍以及選擇的 N 年重現級距後取到交集的網格內之重現期距取平均後回傳。經由匯入的多邊形坐標進行尋查，找出有交集的網格，加總每一網格內指定的欄位值(如：5 年重現期)除以網格數得到該欄位平均值(5 年重現期平均值)。
URL	https://gis.ardswc.gov.tw/api/ardswc/intersect/tccip_rainfall_recurrence
URL parameter	{format}: json
Type	POST
Author	Geonet
Date	2024/09/26
Content-Type	Applicateion/json; charset=utf-8

Request-headers

Header	Value	Type	Required	Description
-	-	-	-	-

Request-parameters

Parameter	Type	Required	Example	Description
epsg	Integer	True	epsg = {4326, 3826 }	坐標系統編號
polygon_json	String	True	<pre>polygon_json= {"type": "Feature", "properties": {}, "geometry": {"coordinates": [[[120.63958111099674, 22.65999923094749], [120.63958111099674,22.650392201099024], [120.64933168120746,22.650392201099024], [120.64933168120746,22.65999923094749], [120.63958111099674,22.65999923094749]]], "type": "Polygon"}}</pre>	多邊形 JSON 格式

Response-example

1. 404 (Without Parameter)

Request

https://gis.ardswc.gov.tw/api/ardswc/intersect/tccip_rainfall_recurrence

Parameter	Value
NULL	NULL

Response

{

```

    "error": {
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          "The polygon json field is required."
        ]
      }
    }
  }
}
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2. 200 with parameter

Request

https://gis.ardswc.gov.tw/api/ardswc/intersect/tccip_rainfall_recurrence

Parameter	Value
epsg	4326
polygon_json	{ "type": "Feature", "properties": {}, "geometry": { "coordinates": [[[120.63958111099674, 22.65999923094749], [120.63958111099674, 22.650392201099024], [120.64933168120746, 22.650392201099024], [120.64933168120746, 22.65999923094749], [120.63958111099674, 22.65999923094749]]], "type": "Polygon" } }

Response

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