

ARDSWC API 農村水保署關注圖資交集查詢-治山防治 v1.0

Title	農村水保署關注圖資交集查詢-治山防治
Description	使用者框選產生的範圍坐標進行尋查，找出與治山防治主題有交集的結果，該主題內有多個相關的圖資，例如山坡地範圍、集水區、範圍圖等，逐一列出是否有包含其範圍。
URL	https://gis.ardswc.gov.tw/api/ardswc/intersect/mountain_disaster_prevention
URL parameter	
Type	GET
Author	Geonet
Date	2025/07/02
Content-Type	Applicateion/json; charset=utf-8

Request-headers

Header	Value	Type	Required	Description
-	-	-	-	-

Request-parameters

Parameter	Type	Required	Example	Description
polygon	String	True	polygon =121.05029933537185,25.319683504400956, 120.33452719792137,24.378464384103765,1 21.93775439154456,24.272285465884465,12 2.14657205893354,25.33109605470439,121. 05029933537185,25.319683504400956	坐標集合 (polygon)-各組 xy 標前後均以逗點組 合傳送，頭尾 2 組 坐標需封閉

Response-example

1. 200(Without Parameter)

Request

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

Parameter	Value
NULL	NULL

Response

{ "data": [], "error": "錯誤參數" }
--

2. 200 with parameter

Request

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

Parameter	Value
polygon	121.05029933537185,25.319683504400956,120.33452719792137,24.378464384103765,121.93775439154456,24.272285465884465,122.14657205893354,25.33109605470439,121.05029933537185,25.319683504400956

Response

```
{
  "data": {
    "VA18260": {
      "intersection": 1,
      "交集說明": "有",
      "圖資名稱": "114 年度山坡地範圍_20250421(山保條例、含六都)"
    },
    "COMPARTMENT_LAND": {
      "intersection": 1,
      "交集說明": "有",
      "圖資名稱": "國有林事業區林班圖"
    },
    "L1CHECK109": {
      "intersection": 1,
      "交集說明": "有",
      "圖資名稱": "工程實施第一級生態檢核區域圖(109)"
    },
    "POTENTIAL_LANDSLIDE_20250109": {
      "intersection": 1,
      "交集說明": "有",
      "圖資名稱": "114 年 79 處大規模崩塌潛勢區"
    },
    "WATERSHED1745_20250106": {
      "intersection": 1,
      "交集說明": "有",
      "圖資名稱": "114 年度 1745 條土石流潛勢溪流集水區圖"
    },
    "DEBRIS1745_20250106": {
      "intersection": 1,
      "交集說明": "有",
      "圖資名稱": "114 年度 1745 條土石流潛勢溪流影響範圍圖"
    },
    "reservoir_catchment": {
      "intersection": 1,
```

```
        "交集說明": "有",
        "圖資名稱": "水庫集水區"
    },
    "provincialhighway210209": {
        "intersection": 1,
        "交集說明": "有",
        "圖資名稱": "省道"
    },
    "THB_COUNTY_HIGHWAY": {
        "intersection": 1,
        "交集說明": "有",
        "圖資名稱": "縣道"
    },
    "THB_RURAL_HIGHWAY": {
        "intersection": 1,
        "交集說明": "有",
        "圖資名稱": "鄉道"
    },
    "VL00404": {
        "intersection": 1,
        "交集說明": "有",
        "圖資名稱": "農路圖"
    },
    "VA18062": {
        "intersection": 1,
        "交集說明": "有",
        "圖資名稱": "都市計畫使用分區圖"
    },
    "VA18257": {
        "intersection": 1,
        "交集說明": "有",
        "圖資名稱": "114 年度 51 區特定水土保持區範圍圖_20250408"
    },
    "VA14597": {
        "intersection": 1,
        "交集說明": "有",
        "圖資名稱": "保安林地"
    }
}
```