

ARDSWC API UAV 空拍正射影像圖磚清單 v1.0

Title	UAV 空拍正射影像圖磚清單
Description	BigGIS 系統提供 Webservice。提供相關資料 JSON 或 XML 格式，供其他外部系統，協助署內計畫成果讀取引用。
URL	https://gis.ardswc.gov.tw/api/ardswc/tiles/ortho/{format}
URL parameter	{format}: json、xml (無輸入預設 json)
Type	GET
Author	Geonet
Date	2021/07/01
Content-Type	Applicateion/json; charset=utf-8

Request-headers

Header	Value	Type	Required	Description

Request-parameters

Parameter	Type	Required	Example	Description
filters	JSON	False	filters={"Date":"2017-10-20"}	欄位過濾，僅接受 JSON 物件格式
sort	String	False	sort=Date[,desc asc]	欄位排序
limit	String	False	limit=10	回傳資料筆數
offset	Integer	False	offset=100	略過頭幾筆
fields	String	False	fields=	回傳欄位資料，以逗號分隔

Response-example

1. 200 (Without Parameter)

Request

https://gis.ardswc.gov.tw/api/ardswc/tiles/ortho

Parameter	Value

Response

[{ "Id": "03-0029V", "CenterLatitude": 24.76702763, "CenterLongitude": 121.00467786, "AccessURL": "https://storage.geodac.tw/Tile/v2/RSImage/UAV/Ortho/20240828_121004678_024767028_16_000_RSImage_UAV_Ortho/",
--

```
"WestBoundLongitude": 121.00068286,  
"EastBoundLongitude": 121.00867314,  
"SouthBoundLatitude": 24.76272555,  
"NorthBoundLatitude": 24.77132972,  
"Title": "20240828_正射影像_新竹縣寶山鄉大崎村",  
"ProjectNo": "113WS020",  
"ProjectName": "UAV 應用於輔助水土保持監督管理工作推動",  
"CloudCover": null,  
"Date": "2024-08-28",  
"Class": "正射影像"  
},  
]
```

2. 200 with parameter

Request

<https://gis.ardswc.gov.tw/api/ardswc/tiles/ortho/xml?limit=2&offset=100&fields=AccessURL,Date>

Parameter	Value
limit	2
offset	100
fields	AccessURL,Date

Response

```
<?xml version="1.0" encoding="utf-8"?>  
<rows>  
  <row>  
    <AccessURL>https://storage.geodac.tw/Tile/v2/RImage/UAV/Ortho/20240928_120  
467878_023169410_17_000_RImage_UAV_Ortho/</AccessURL>  
    <Date>2024-09-28</Date>  
  </row>  
  <row>  
    <AccessURL>https://storage.geodac.tw/Tile/v2/RImage/UAV/Ortho/20240705_121  
342775_023456954_17_000_RImage_UAV_Ortho/</AccessURL>  
    <Date>2024-07-05</Date>  
  </row>  
</rows>
```

3. 401 無授權

Response

```
{
```

```
"error": {  
  "id": "unauthenticated",  
  "status": "401",  
  "title": "Not log in",  
  "detail": "You are not logged in or using a valid access token."  
}  
}
```