

附表一
Table 1

測繪成果電子資料類別說明表

Table of Categories of Computerized Surveying and Mapping Results

資料類別 Category	資料說明 Description
<p>控制測量 成果資料 Control survey data files</p>	<p>1.內政部授權供應之基本控制點測量成果，如一等、二等衛星控制點測量成果資料、高程測量成果資料及重力測量成果資料。The Ministry of the Interior grants authorization for providing the basic control survey data such as the level 1 and the level 2 satellite control survey data, the leveling data and the gravity survey data.</p> <p>2.本中心建檔管理之歷年基本控制點測量成果，如中華民國臺灣地區三角點成果、中華民國臺灣地區一等水準點檢測成果、臺灣地區海岸土地測量控制點成果及臺灣地區海岸土地測量水準點成果。The NLSC creates files to administer the basic control survey data over the years such as Taiwan triangulation point data, Taiwan level 1 benchmark measurement, Taiwan coastland control survey data and Taiwan coastland benchmark leveling result.</p> <p>3.本中心以內政部一等、二等基本控制點、中華民國臺灣地區三角點成果或臺灣地區海岸土地測量控制點成果為約制點位，所測設三等基本控制點成果。The NLSC takes the level 1 and the level 2 basic control points set by Minister of the Interior, Taiwan triangulation point data and Taiwan coastland control survey points as constrained point to measure the level 3 basic control points.</p>
<p>數值地籍測量 原始成果資料 Original digital cadastral surveying data</p>	<p>本中心保存未隨土地分割或合併異動而訂正之數值地籍測量原始成果檔。The original digital cadastral surveying data which didn't be revised with land division or merger is kept by the NLSC.</p>
<p>GIS 地籍圖資料 GIS cadastral map data</p>	<p>本中心提供之地籍圖係由土地基本資料庫匯出之原始資料，經坐標轉換、圖幅分幅接合並與臺灣通用電子地圖對位等處理程序，因圖幅接合與對位可能造成地籍圖形變，僅適於參考空間相對位置及辦理 GIS 規劃展示等用途，如涉及土地實際權利界址，應以各地政事務所地籍圖相關資料為準。The original cadastral map, from basic land database, is processed through coordinate system transformation, edge matching and georeferencing with Taiwan Electronic Maps. The aforementioned processes may cause the distortion and displacement, therefore, the cadastral map provided by the NLSC is for reference only. The rights and interests of the land is only subject to the cadastral data from the land offices.</p>
<p>土地段籍資料 Land-section registration data</p>	<p>本中心利用各地政機關辦竣地籍整理地區之地籍圖資料加值處理並定期維護之全國各地段屬性資料及地段外圍圖形資料。The land section registration data, the land-section attribute and shape data, is produced with the original land section data from the land administration unit, and is regularly maintained by the NLSC.</p>
<p>典藏地籍圖掃描成果資料 Scanned data of archive</p>	<p>本中心運用典藏已停止訂正及使用之官有林野圖、舊地籍圖、地籍藍晒底圖、一百六十磅地籍藍晒圖及地籍原圖經掃描作業完成</p>

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cadastral map	之影像資料。Scanned image data of archive data which is ceased to be updated and used, including official woodland distribution maps, original cadastral maps, historical cadastral maps, blueprint film and 160gsm blueprint copies of cadastral maps.
臺灣通用電子地圖成果資料 Taiwan Electronic Maps data	本中心建置完成之全國性向量式電子地圖，如道路、鐵路、水系、行政界、區塊、建物、重要地標及控制點等圖層資料。The national vector electronic map completed by the NLSC, such as map manipulation data of roads, railroads, water system, administrative boundaries, blocks, buildings, important landmarks and control points.
國土利用現況調查成果資料 Land use investigation data	本中心利用航遙測影像技術，搭配 GIS 圖資及外業調查，記錄調查當時之土地使用現況，並作屬性分類之成果。Land use investigation data is the classified records of land use category by applying remote-sensing technology, GIS data and field investigation in survey situation.
基本地形圖及 輿圖成果資料 Basic topographic map data	<ol style="list-style-type: none"> 1. 利用航測製圖技術，經現地調查完成之比例尺五千分之一像片基本圖。 2. 依據五千分之一及一萬分之一地形圖與最新航照影像修測，並經實地調繪或縮編產製之經建版地形圖，包含比例尺二萬五千分之一、五萬分之一及十萬分之一。 3. 依據五萬分之一地形圖數值檔及國立中央大學太空及遙測研究中心處理之 SPOT 衛星正射影像所調製之五萬分之一衛星影像地圖及地形圖。 4. 依據基本地形圖調製之比例尺四十萬分之一臺灣全圖。 <p>Basic topographic maps data include 1:5,000 topographic map and the generalization products. The 1:5,000 scaled topographic maps are produced by photogrammetric method and field survey. The kinds of generalization products are topographic maps at scales of 1:25,000, 1:50,000, 1:100,000, 1:50,000 and 1:400,000.</p>
行政區域成果資料 Administrative map data	<ol style="list-style-type: none"> 1. 行政區域界線成果係依據各直轄市、縣（市）政府提供界線異動資料產製，包含直轄市及縣市界線、鄉鎮市區界線與村里界。Administrative maps formed with boundary maps of municipality, county, township and village. Boundary maps are revised according to boundary data provided by local governments. 2. 地政事務所轄區係本中心依據土地段籍資料，整編製作之成果。Land office jurisdiction map is the data integrated and produced by the NLSC according to the land-section registration data.
正射影像資料 Orthophoto-image data	<ol style="list-style-type: none"> 1. 臺灣通用電子地圖正射影像係本中心以航拍影像，經空中三角測量等流程產製。Orthophoto-image of Taiwan Electronic Maps data are the aerial image through the processes of rectification and mosaic. 2. UAS 正射影像係本中心利用無人飛行載具系統（Unmanned Aircraft System, UAS）航拍並依航空攝影測量原理及臺灣通用電子地圖測製規範，辦理正射糾正及影像鑲嵌所產製，成果範圍相關資訊定期公布於本中心全球資訊網。The UAS orthophoto-image data are taken by unmanned aircraft system and

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	<p>produced according to photogrammetric method and specifications of Taiwan Electronic Maps.</p> <p>3. 空載光達正射影像係本中心採用空載光達掃描作業搭配數位相機同時拍攝，並依照航空攝影測量原理產製。The airborne LIDAR orthophoto-image data are taken by airborne LIDAR and produced according to photogrammetric method.</p>
<p>三維圖資成果資料 3D map data</p>	<p>本中心整合及產製之三維圖資成果資料，為利用既有二維圖資及數值地形模型，進行空間資料增值處理產製之三維成果資料。3D model data is the value-added product of 2D building frame and DTM produced and integrated by the NLSC.</p>
<p>國土測繪整合資料 Integrated land surveying and mapping data</p>	<p>1. 本中心整合各類測繪成果，以空間資料庫相關技術，提供臺灣通用電子地圖及國土利用現況調查成果等圖資之網路服務，服務圖層及內容清單，本中心定期公布於「國土測繪圖資服務雲」（https://maps.nlsc.gov.tw/）。The integrated land surveying and mapping data which are produced by the NLSC via application of spatial database related technologies are provided with web service. The list of web services and relevant information are announced on website of Taiwan Map Service (https://maps.nlsc.gov.tw/).</p> <p>2. 網路服務中比例尺小於一萬八千分之一臺灣通用電子地圖 WMS、WMTS、圖磚封裝檔及離線地圖，依「政府資料開放授權條款－第1版」授權使用，其餘依據本中心「國土測繪圖資服務雲服務條款」授權使用。Web services that include WMS, WMTS, map tile package, offline maps and open data of Taiwan Electronic Maps at the scale smaller than 1:18,000 are authorized by “Open Government Data License, version 1.0”. The rest of web services are authorized by “Taiwan Map Service Terms of Use”.</p>