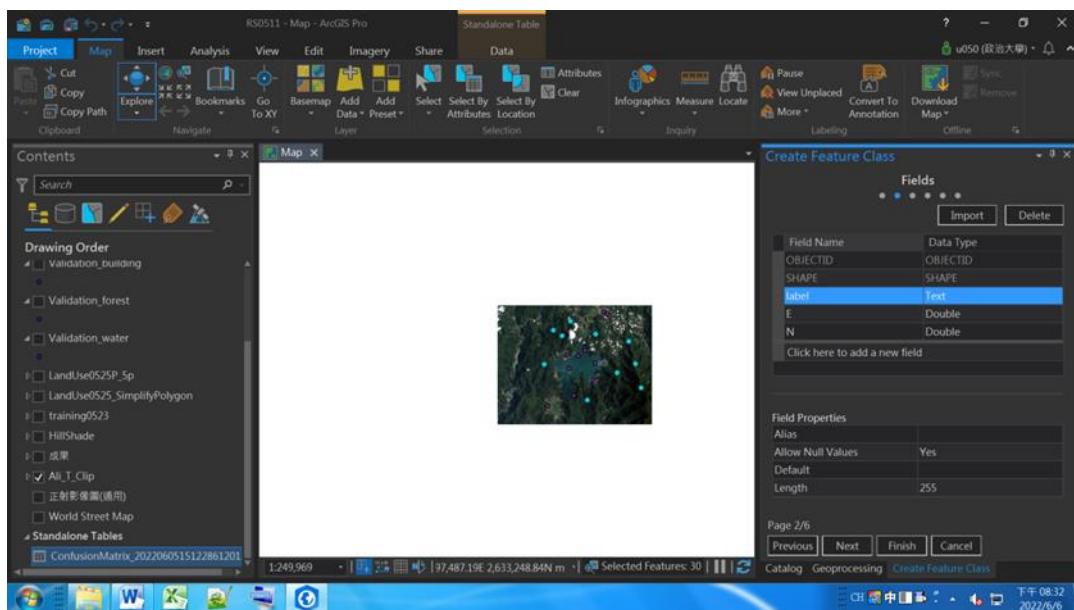
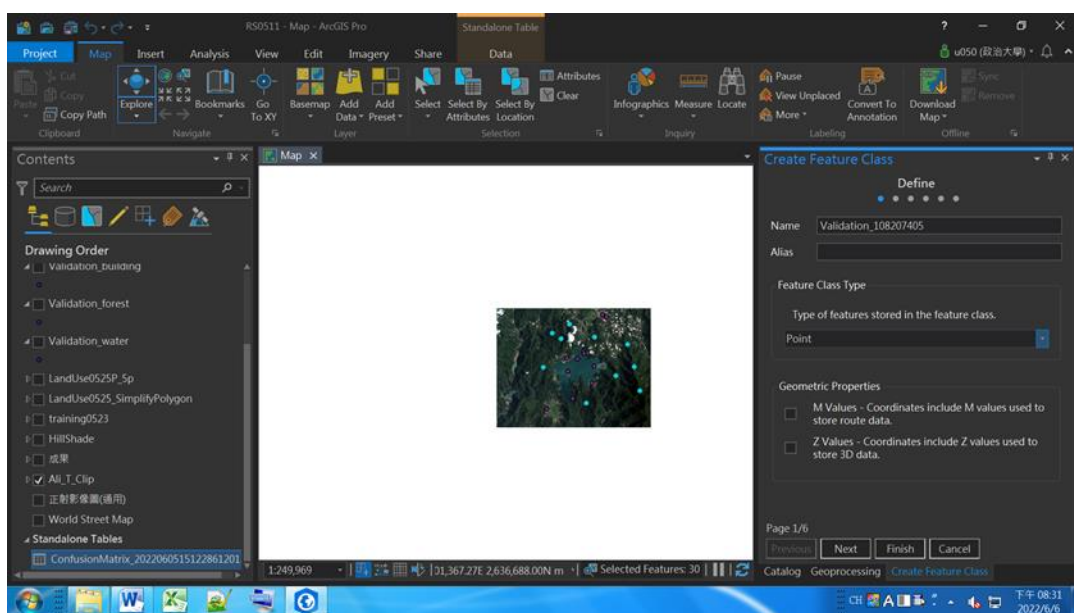
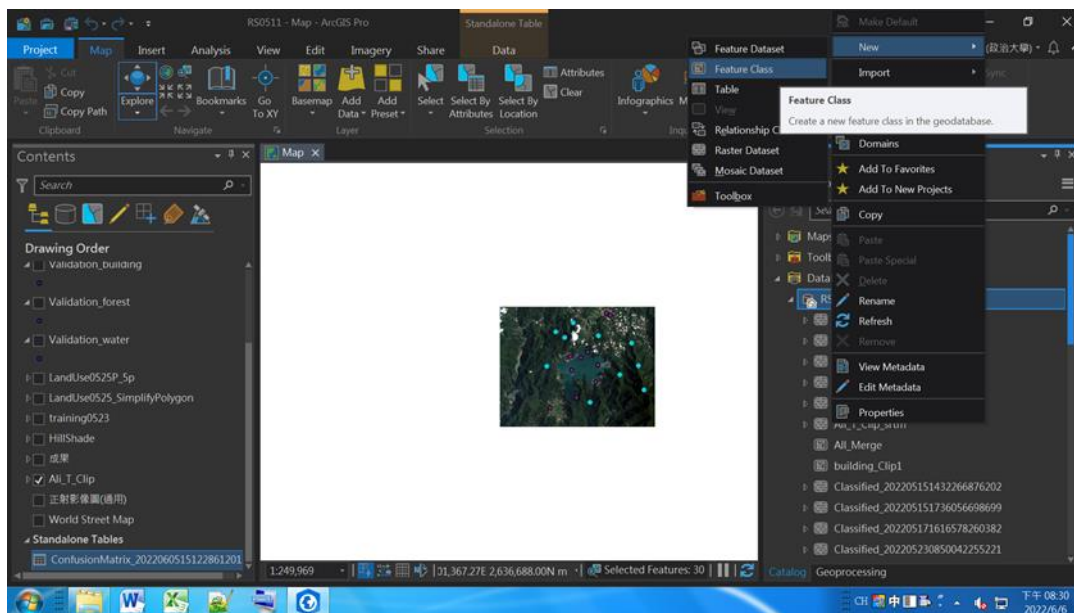
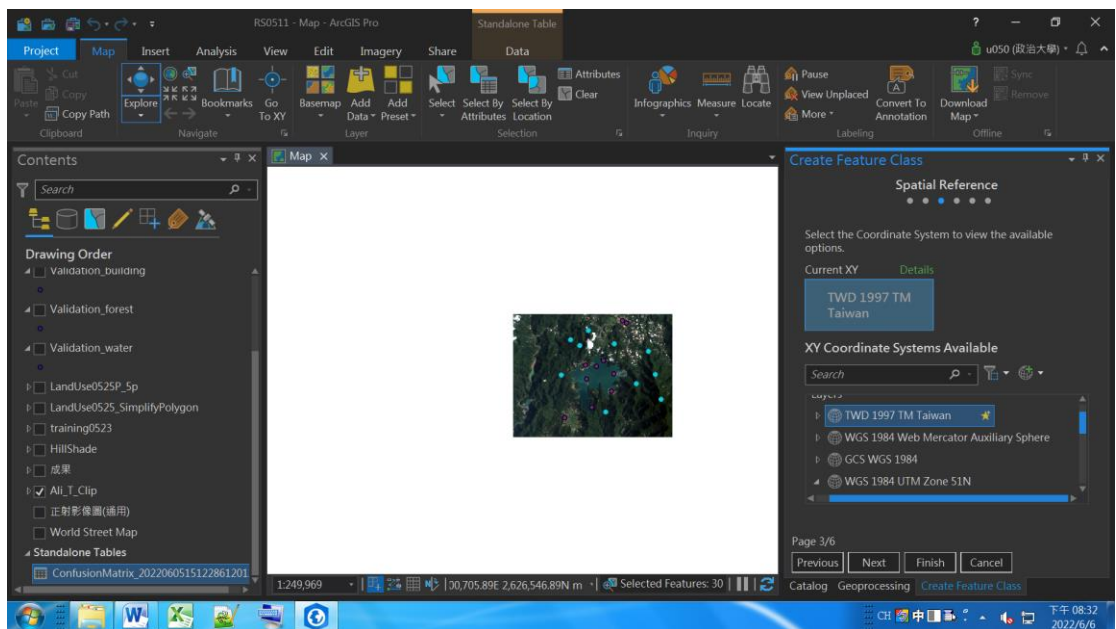
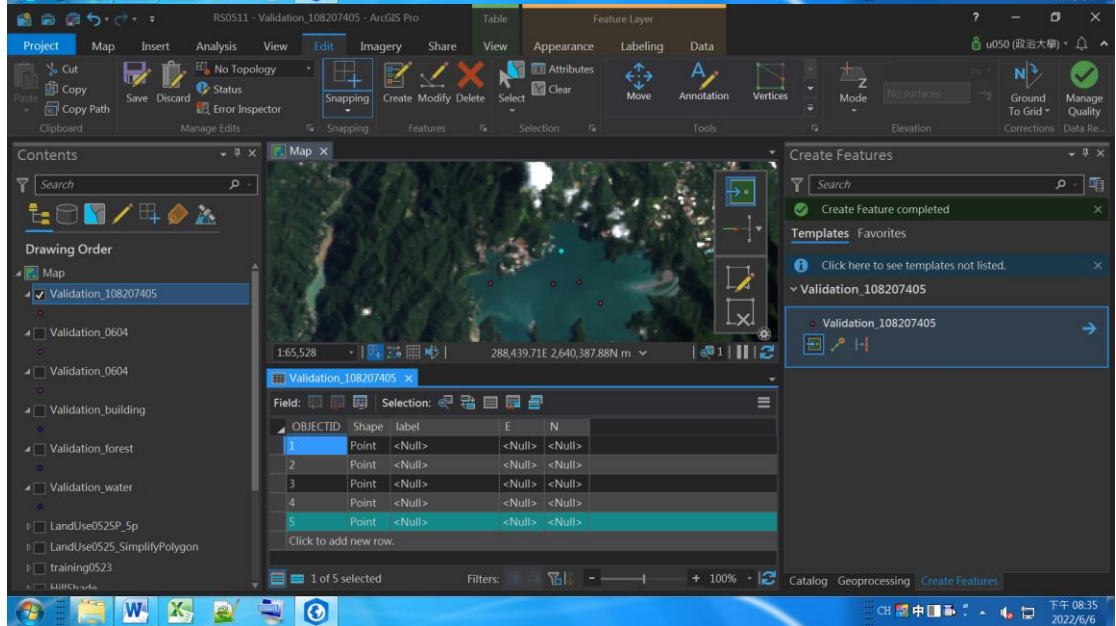
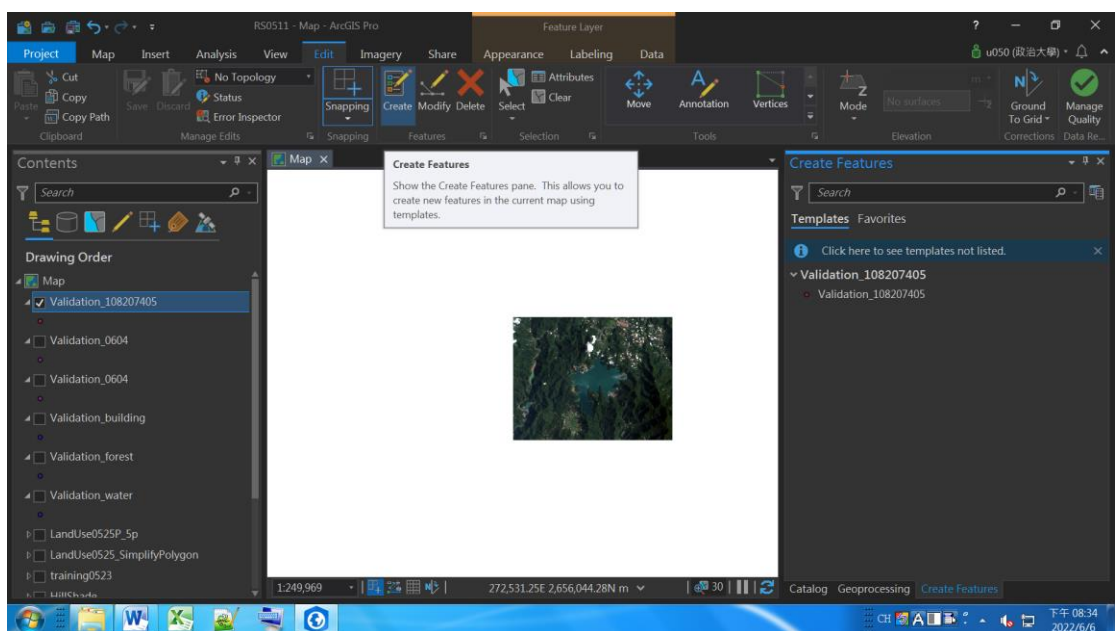


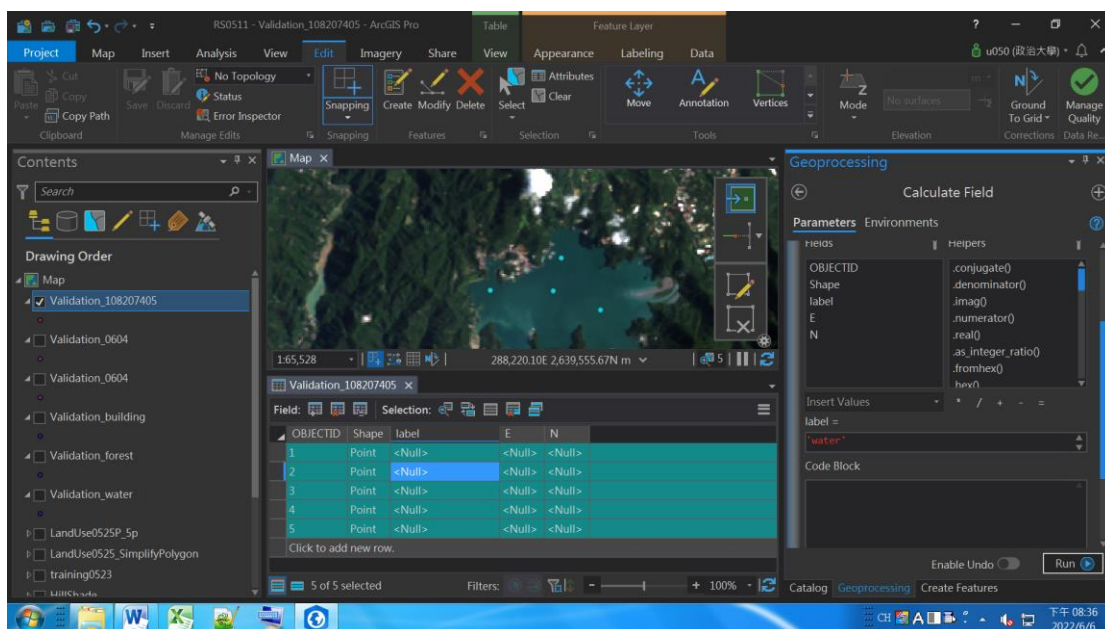
建立一空白的 point feature



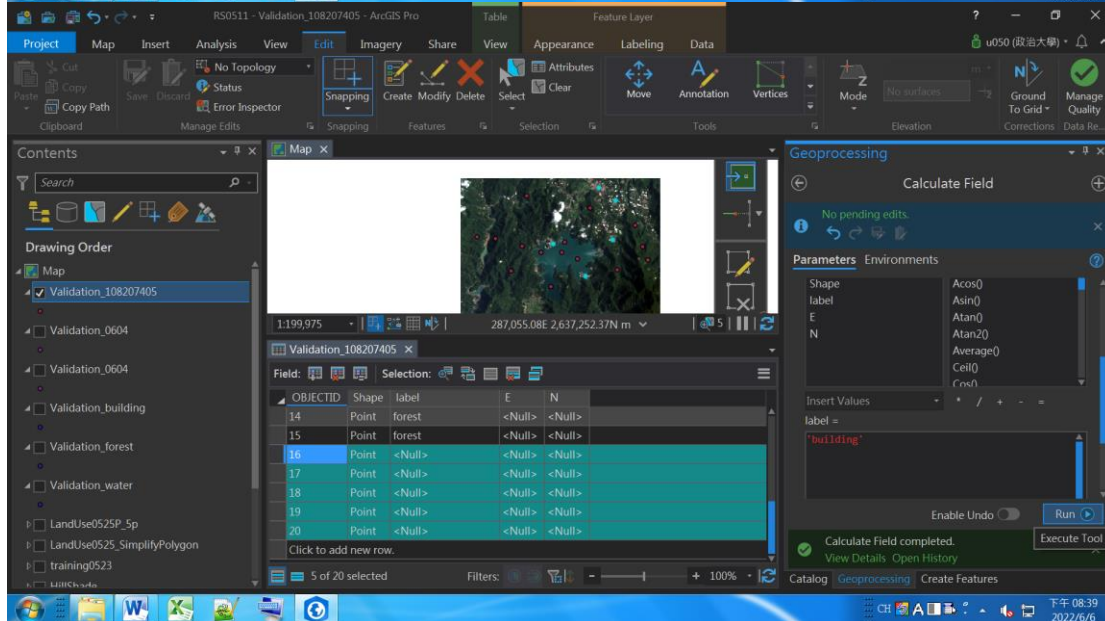
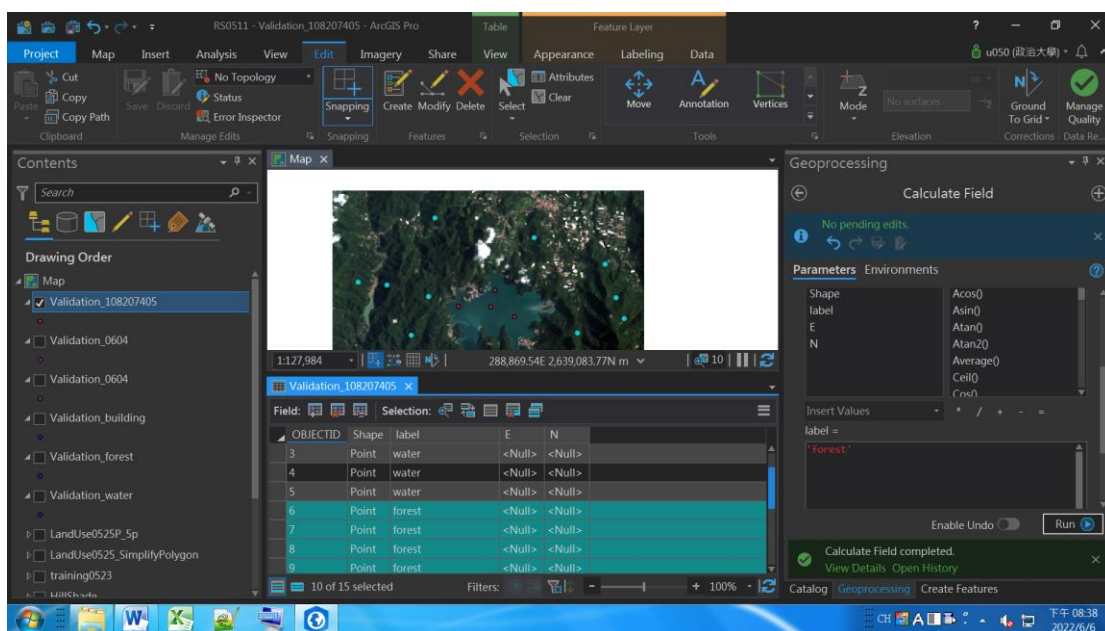


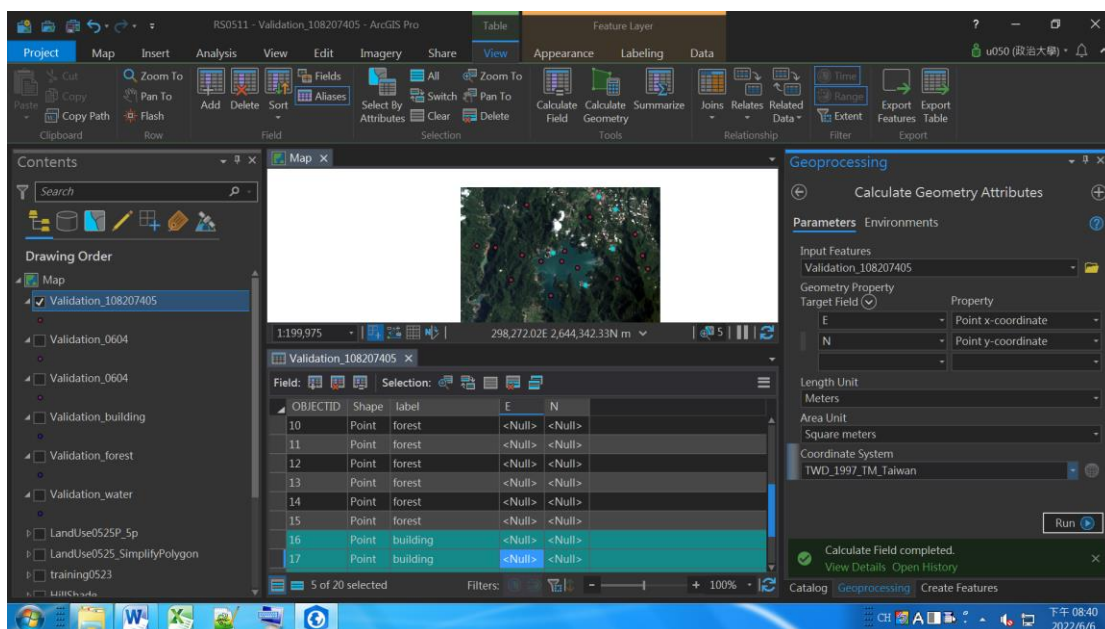
開始挑選驗證資料位置



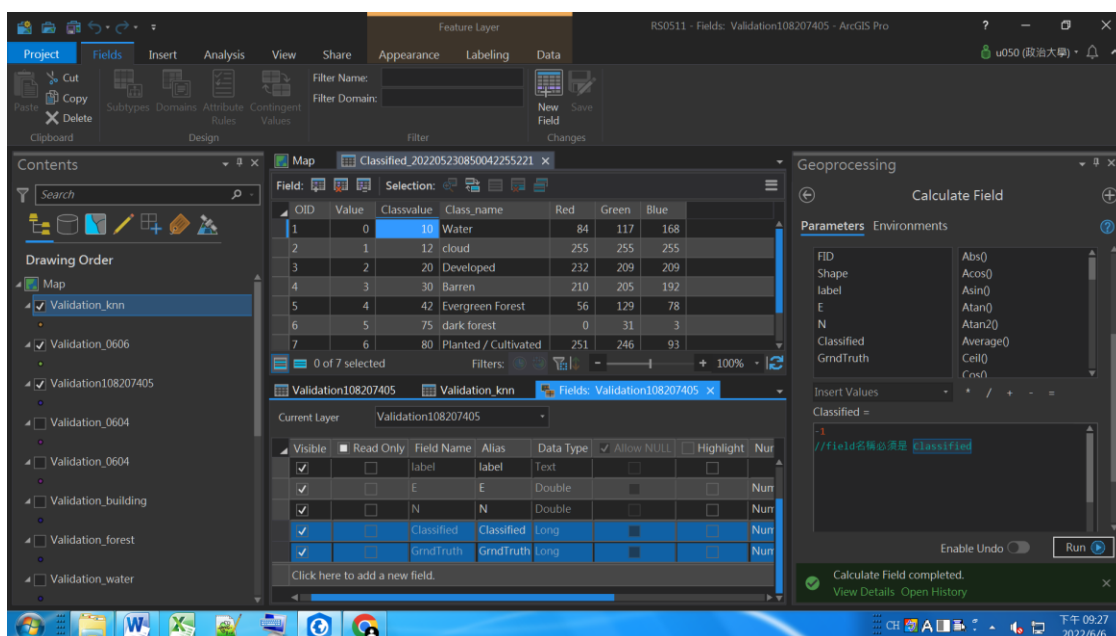


各分類名稱填入 label

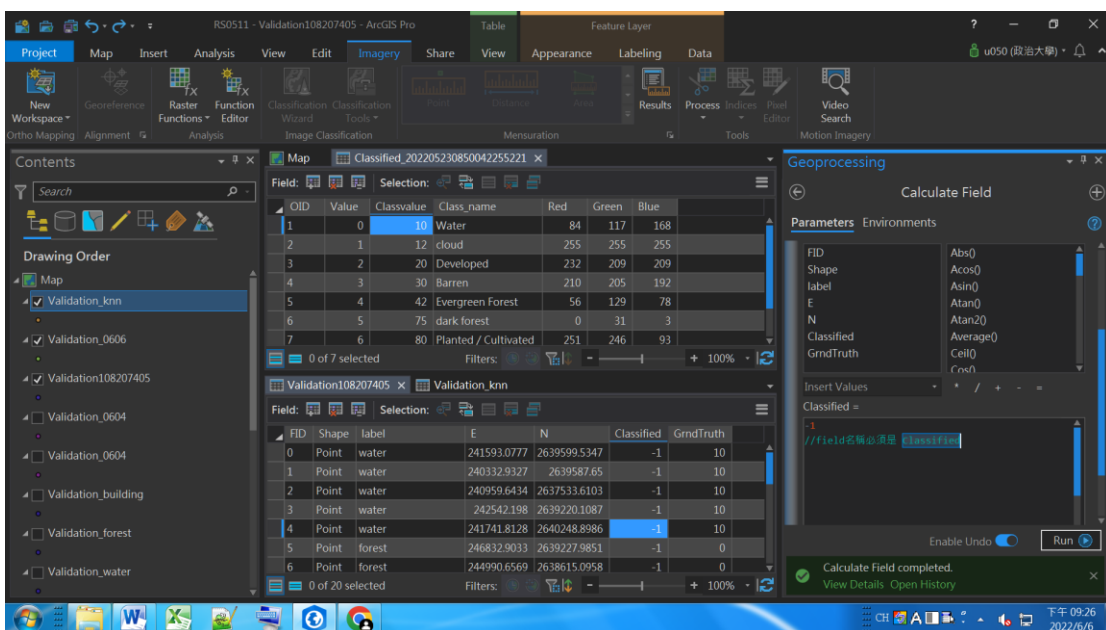
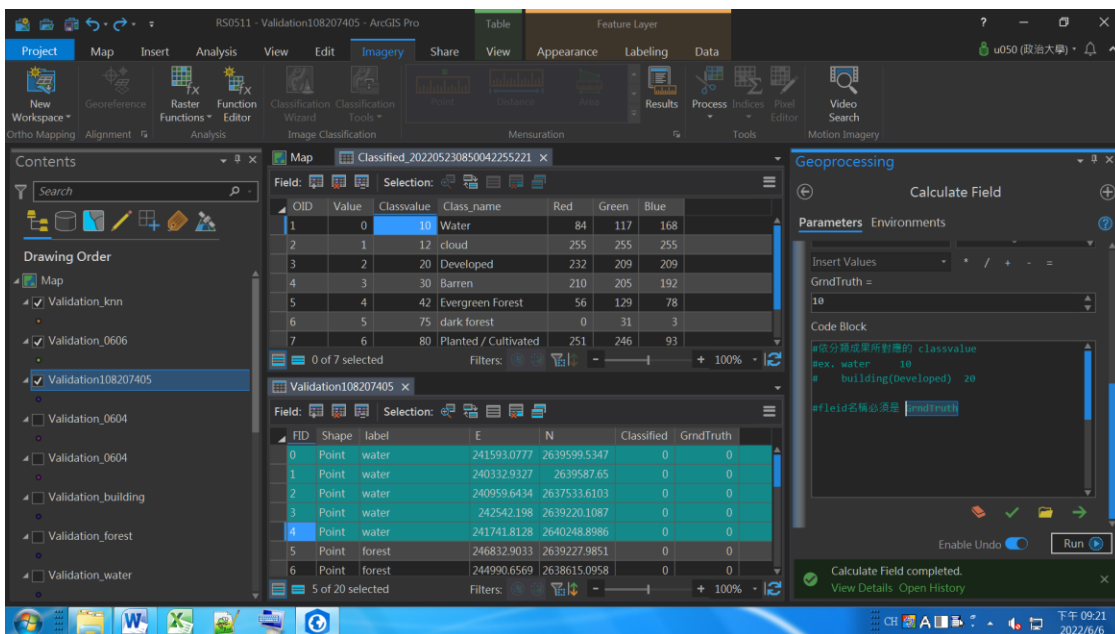




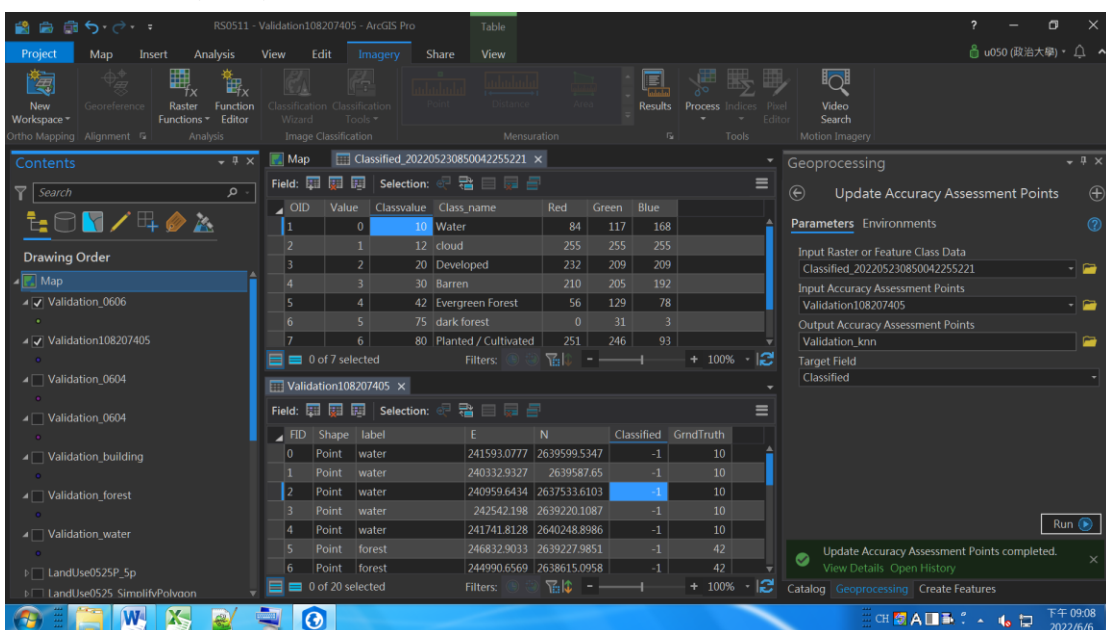
坐標寫入 Attribute Table 以匯出為 csv



建立 Classified 和 GrndTruth 兩個 field



Classified 須初始化為 -1



利用 Update Accuracy Assessment Points 將驗證資料與分類成果結合

RS0511 - Validation_knn - ArcGIS Pro

Project Map Insert Analysis View Edit Imagery Share View Appearance Labeling Data

Georeference Raster Functions Function Editor Classification Wizard Tools Image Classification Mensuration Results Process Indices Pixel Editor Video Search Motion Imagery

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Drawing Order

Map

Validation_knn

Validation_0606

Validation108207405

Validation_0604

Validation_0604

Validation_building

Validation_forest

Validation_water

Map

Classified_202205230850042255221

Field: Selection:

OID	Value	Classvalue	Class_name	Red	Green	Blue
1	0	10	Water	84	117	168
2	1	12	cloud	255	255	255
3	2	20	Developed	232	209	209
4	3	30	Barren	210	205	192
5	4	42	Evergreen Forest	56	129	78
6	5	75	dark forest	0	31	3
7	6	80	Planted / Cultivated	251	246	93

0 of 7 selected

Filters: + 100%

Validation108207405

Field: Selection:

OBJECTID	SHAPE	Classified	GrndTruth
1	Point	10	10
2	Point	10	10
3	Point	10	10
4	Point	10	10
5	Point	10	10
6	Point	10	10
7	Point	42	42
8	Point	42	42

0 of 7 selected

Filters: + 100%

Geoprocessing

Compute Confusion Matrix

Parameters Environments

Input Accuracy Assessment Points

Validation_knn

Output Confusion Matrix

Confusion_mtx_knn

Run

Execute Tool

RS0511 - Confusion_mtx_knn - ArcGIS Pro

Project Map Insert Analysis View Edit Imagery Share View Standalone Table Data

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training0523

HillShade

成果

Reclassified_202205230850042255221

Preview_Reclass

Classified_202205230850042255221

Classified_202205171616578260382

Classified_202205151736056698699

Classified_202205151432266876202

Ali T.Clip

正射影像图(通用)

World Street Map

Standalone Tables

ConfusionMatrix_2022060515122861201

Confusion_mtx_knn

Map

Classified_202205230850042255221

Field: Add Delete Calculate Selection: Zoom To Switch Clear Delete Copy

OBJECTID	ClassValue	C_10	C_12	C_20	C_42	C_75	Total	U_Accuracy	Kappa
1	C_10	5	0	0	0	0	5	1	0
2	C_12	0	0	1	0	0	1	0	0
3	C_20	0	0	4	0	0	4	1	0
4	C_42	0	0	0	8	0	8	1	0
5	C_75	0	0	0	2	0	2	0	0
6	Total	5	0	5	10	0	20	0	0
7	P_Accuracy	1	0	0.8	0.8	0	0	0.85	0
8	Kappa	0	0	0	0	0	0	0	0.781818

Click to add new row.

0 of 8 selected

Filters: + 100%