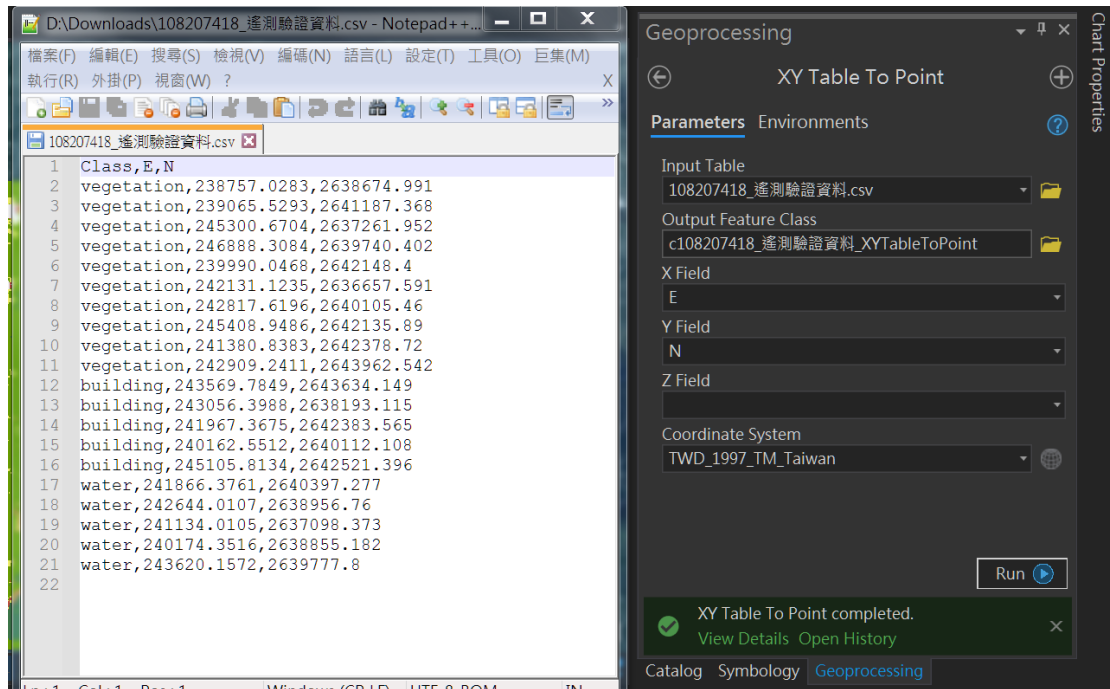
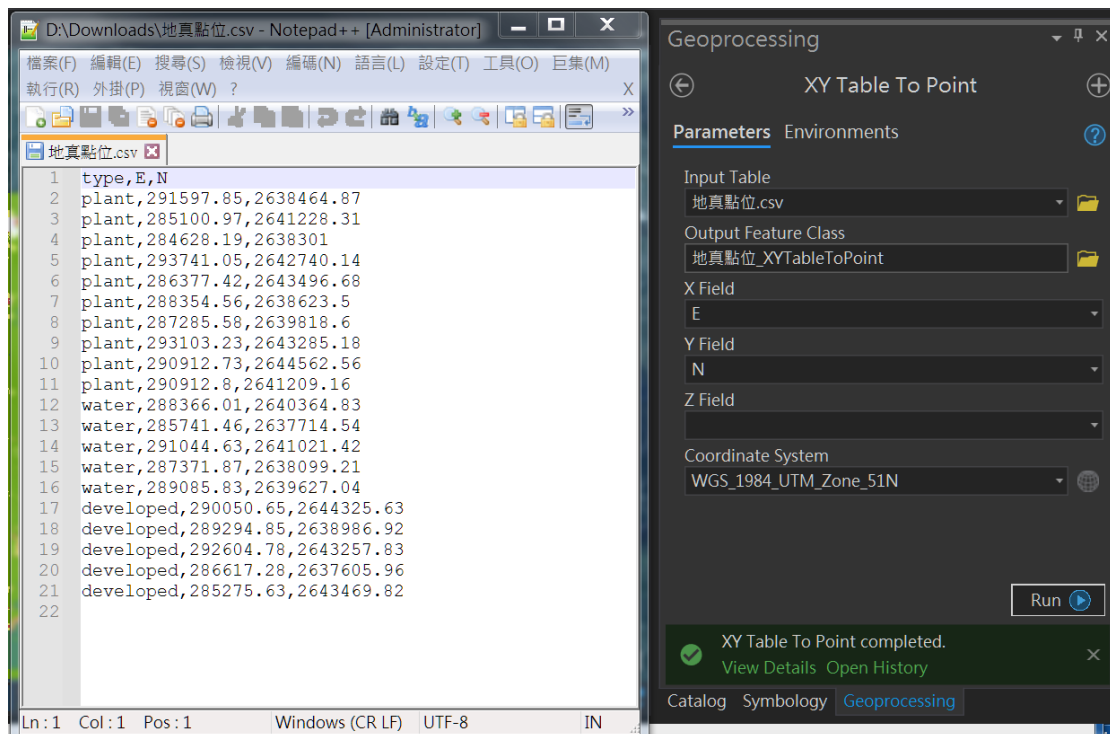
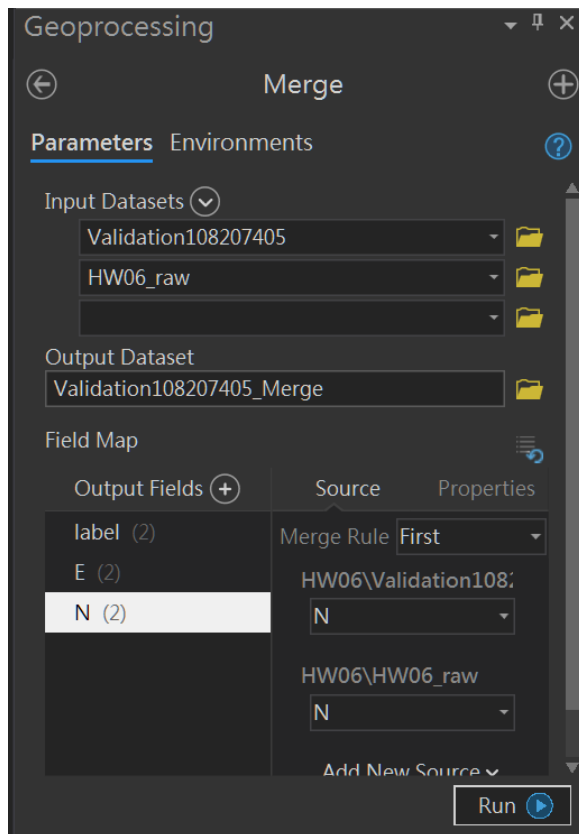


如果 E 28xxxx~29xxxx →WGS\_1984\_UTM\_Zone\_51N

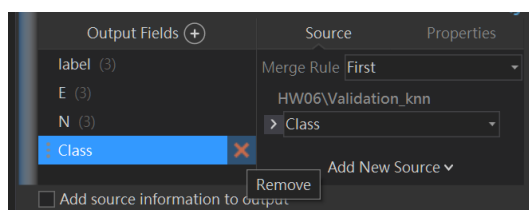
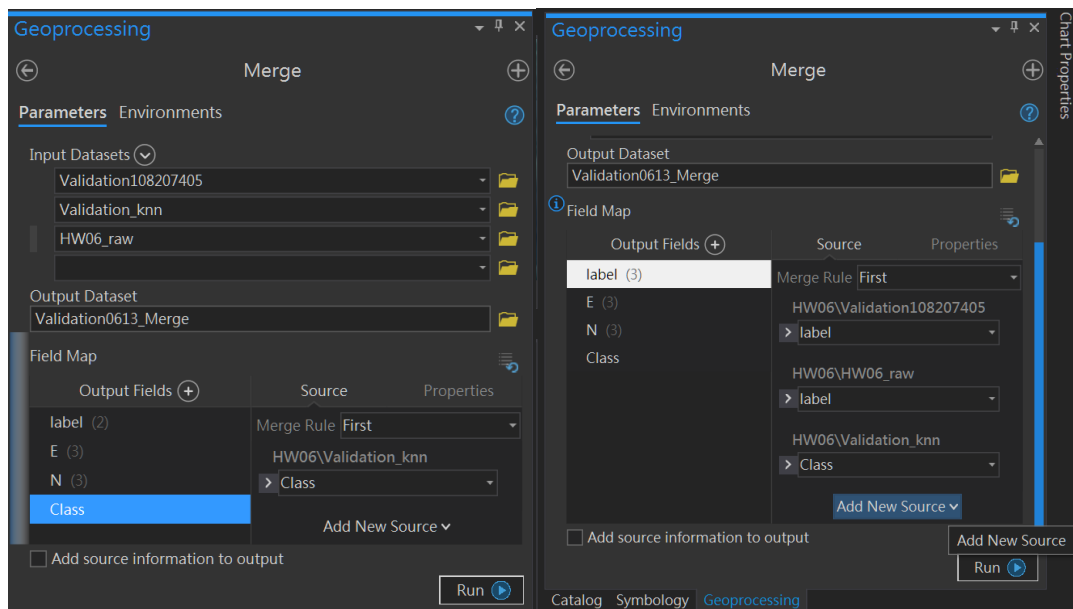
23xxxx~24xxxx →TWD\_1997\_TM\_Taiwan



把三個 Point Feature Merge 為一個



當 Field 名稱不一致



## 新增 Classified GrndTruth 兩個 Field

Validation108207405\_Merge Fields: Validation108207405\_Merge ×

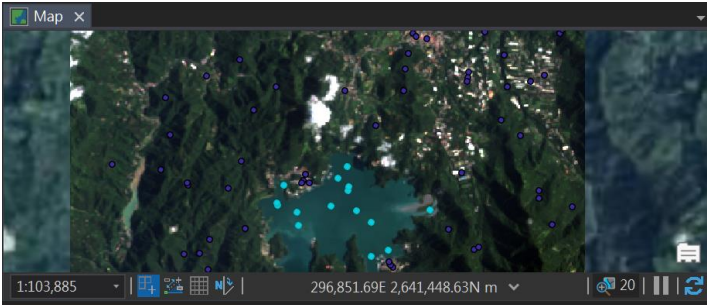
Current Layer Validation108207405\_Merge

	<input checked="" type="checkbox"/> Visible	<input type="checkbox"/> Read Only	Field Name	Alias	Data Type	<input checked="" type="checkbox"/> Allow NULL	<input type="checkbox"/> Highlight	Nur
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	label	label	Text	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	E	E	Double	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Num
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	N	N	Double	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Num
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Classified		Long	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	GrndTruth		Long	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

Click here to add a new field.

依序選取各類別

Map



1:103,885 296,851.69E 2,641,448.63N m 20

Validation108207405\_Merge

OBJECTID	Shape	label	E	N	Classified	GrndTruth
1	Point	water	241593.0777	2639599.5347	<Null>	<Null>
2	Point	water	240332.9327	2639587.65	<Null>	<Null>
3	Point	water	240959.6434	2637533.6103	<Null>	<Null>
4	Point	water	242542.198	2639220.1087	<Null>	<Null>
5	Point	water	241741.8128	2640248.8986	<Null>	<Null>
6	Point	forest	246832.9033	2639227.9851	<Null>	<Null>
7	Point	forest	244990.6569	2638615.0958	<Null>	<Null>

20 of 79 selected Filters: 100%

Geoprocessing

Select Layer By Attribute

Parameters

Input Rows  
Validation108207405\_Merge

Selection type  
New selection

Expression  
Load Save Remove

Where label is eq water

+ Add Clause

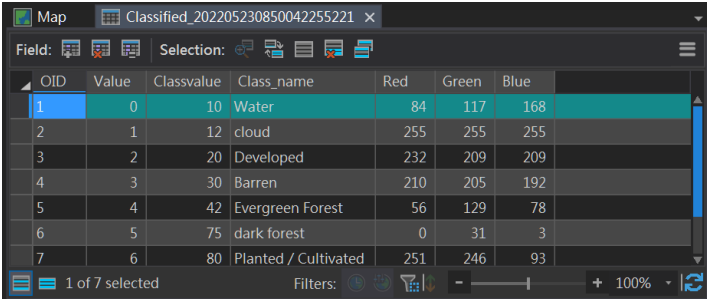
Invert Where Clause

Run

Select Layer By Attribute completed.  
View Details Open History

Catalog Symbology Geoprocessing

Map



1:103,885 296,851.69E 2,641,448.63N m 20

Validation108207405\_Merge

OBJECTID	Shape	label	E	N	Classified	GrndTruth
1	Point	water	241593.0777	2639599.5347	<Null>	<Null>
2	Point	water	240332.9327	2639587.65	<Null>	<Null>
3	Point	water	240959.6434	2637533.6103	<Null>	<Null>
4	Point	water	242542.198	2639220.1087	<Null>	<Null>
5	Point	water	241741.8128	2640248.8986	<Null>	<Null>
6	Point	forest	246832.9033	2639227.9851	<Null>	<Null>
7	Point	forest	244990.6569	2638615.0958	<Null>	<Null>

20 of 79 selected Filters: 100%

Geoprocessing

Calculate Field

Parameters

Field Name  
GrndTruth

Expression Type  
Arcade

Expression  
Fields: OBJECTID, Shape, label, E, N, Classified, GrndTruth  
Helpers: Abs(), Acos(), Asin(), Atan(), Atan2(), Average(), Ceil(), Cos()

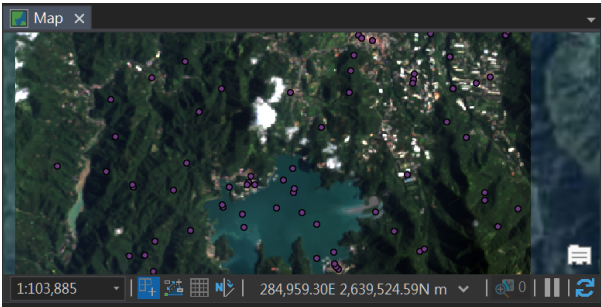
GrndTruth =

Run

Catalog Symbology Geoprocessing

當類別命名不一致時

Map



1:103,885 | 284,959.30E 2,639,524.59N m | 0

Validation108207405\_Merge

Field: Selection:

OBJECTID	Shape	label	E	N	Classified
72	Point	forest	239443.8633	2640628.5895	<Null>
73	Point	forest	243307.1209	2642866.7103	<Null>
74	Point	forest	247011.2869	2643839.7371	<Null>
6	Point	vegetation	246832.9033	2639227.9851	<Null>
7	Point	vegetation	244990.6569	2638615.0958	<Null>
8	Point	vegetation	246058.5194	2641316.2434	<Null>

Geoprocessing

Select Layer By Attribute

Parameters Environments

Input Rows  
Validation108207405\_Merge

Selection type  
New selection

Expression

Load Save Remove

SQL

Where label is equal to forest

Or label is equal to vegetation

Add Clause

Invert Where Clause

Run

Map Classified\_202205230850042255221 x

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

1 of 7 selected Filters: 100%

Validation108207405\_Merge x

Field: Selection:

OBJECTID	Shape	label	E	N	Classified	GrndTruth
1	Point	water	241593.0777	2639599.5347	<Null>	10
2	Point	water	240332.9327	2639587.65	<Null>	10
3	Point	water	240959.6434	2637533.6103	<Null>	10
4	Point	water	242542.198	2639220.1087	<Null>	10
5	Point	water	241741.8128	2640248.8986	<Null>	10
6	Point	forest	246832.9033	2639227.9851	<Null>	<Null>
7	Point	forest	244990.6569	2638615.0958	<Null>	<Null>

40 of 79 selected Filters: 100%

Geoprocessing

Select Layer By Attribute

Parameters Environments

Input Rows  
Validation108207405\_Merge

Selection type  
New selection

Expression

Load Save Remove

Where label is eq forest

+ Add Clause

☐ Invert Where Clause

Run

Select Layer By Attribute completed.  
View Details Open History

Catalog Symbology Geoprocessing

Map Classified\_202205230850042255221 x

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

1 of 7 selected Filters: 100%

Validation108207405\_Merge x

Field: Selection:

OBJECTID	Shape	label	E	N	Classified	GrndTruth
1	Point	water	241593.0777	2639599.5347	<Null>	10
2	Point	water	240332.9327	2639587.65	<Null>	10
3	Point	water	240959.6434	2637533.6103	<Null>	10
4	Point	water	242542.198	2639220.1087	<Null>	10
5	Point	water	241741.8128	2640248.8986	<Null>	10
6	Point	forest	246832.9033	2639227.9851	<Null>	<Null>
7	Point	forest	244990.6569	2638615.0958	<Null>	<Null>

40 of 79 selected Filters: 100%

Geoprocessing

Calculate Field

Parameters Environments

Field Name  
GrndTruth

Expression Type  
Arcade

Expression

Fields Helpers

OBJECTID Shape label E N Classified GrndTruth

Abs() Acos() Asin() Atan() Atan2() Average() Ceil() Cos()

Insert Values \* / + - =

GrndTruth = 42

Enable Undo

Run

Catalog Symbology Geoprocessing

Map Classified\_202205230850042255221 x

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

1 of 7 selected Filters: + 100%

Validation108207405\_Merge x

Field: Selection:

OBJECTID	Shape	label	E	N	Classified	GrndTruth
17	Point	building	244806.4743	2642812.0452	<Null>	<Null>
18	Point	building	244676.0657	2640421.7738	<Null>	<Null>
19	Point	building	243065.6073	2638172.3225	<Null>	<Null>
20	Point	building	241063.6918	2640129.9453	<Null>	<Null>
21	Point	water	290255.51	2640262.49	<Null>	10
22	Point	water	285748.12	2637705.27	<Null>	10
23	Point	water	288313.56	2640722.92	<Null>	10

19 of 79 selected Filters: + 100%

Geoprocessing Select Layer By Attribute

Parameters Environments

Input Rows  
Validation108207405\_Merge

Selection type  
New selection

Expression

Load Save Remove

Where label is eq building

+ Add Clause

☐ Invert Where Clause

Run

Select Layer By Attribute completed.  
View Details Open History

Catalog Symbology Geoprocessing

Map Classified\_202205230850042255221 x

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

1 of 7 selected Filters: + 100%

Validation108207405\_Merge x

Field: Selection:

OBJECTID	Shape	label	E	N	Classified	GrndTruth
17	Point	building	244806.4743	2642812.0452	<Null>	<Null>
18	Point	building	244676.0657	2640421.7738	<Null>	<Null>
19	Point	building	243065.6073	2638172.3225	<Null>	<Null>
20	Point	building	241063.6918	2640129.9453	<Null>	<Null>
21	Point	water	290255.51	2640262.49	<Null>	10
22	Point	water	285748.12	2637705.27	<Null>	10
23	Point	water	288313.56	2640722.92	<Null>	10

19 of 79 selected Filters: + 100%

Geoprocessing Calculate Field

Parameters Environments

Field Name  
GrndTruth

Expression Type  
Arcade

Expression

Fields Helpers

OBJECTID Abs()  
Shape Acos()  
label Asin()  
E Atan()  
N Atan2()  
Classified Average()  
GrndTruth Ceil()  
Cos()

Insert Values \* / + - =

GrndTruth =

Enable Undo

Run

Catalog Symbology Geoprocessing

