

Dataform-to-Template Translation Instructions - Plethodontid Salamanders Time Constrained Search /Quadrat Sampling

Note: The areas covered by time-constrained searches, and the quadrats used for sampling, are considered Blocks.

Dataform:

Plethodontid Salamanders Time Constrained Search /Quadrat Sampling

Applicable Data Capture Template:

General Survey using Blocks

'Old' Datafield	Definition	Instructions
Project (Name)	The name of the species inventory project. Format is Start Year-End Year - Target Taxa - Project Location - MOE Regional Office - Proponent. (E.g. 1997-98 - Cougar - Adams River - Nanaimo - MOE)	Enter into 'Project Name'
Survey (Name)	The name of the survey as assigned by the project leader. Generally the Survey Name should be meaningful in terms of the target taxa, geographic area and calendar year for which the survey is being conducted. If the entire scope of the project consists only of this survey, then the Survey Name should be the same as the Project Name.	Enter into 'Survey Name'
Study Area (Name)	The name of the Study Area(s) in which the survey is conducted. Generally the Study Area Name(s) should be meaningful in terms of the geographic area for which the survey is being conducted.	Enter into 'Study Area Name'
Search Constraint (psal)	Indicate how the search is constrained by marking the appropriate box. (Time = Time Constrained Search; Area = Quadrat Sampling).	Field is not in template. However, you may add your own field and define your field and coding in the 'New Field Definitions' worksheet.
Search Unit Label (snak/psal)	The label of the search unit (specific portions of the Study Area on which search effort was focused based on expected occurrence of the target species). Search units must be labelled so that each search unit is unique within a project. A reused search unit within a project takes the original label given to that search unit, (regardless whether it is used for the same survey or not).	Enter into 'Block Label' or 'Design Component Label'
# Person-mins Search Time	The total time spent searching for the focal species group, not including handling time (min.). e.g. 2 people search for 15 min. = 30 person minutes search time.	Field is not in template. However, you may add your own field and define your field and coding in the 'New Field Definitions' worksheet.
Stratum (DC)	The name of the stratum in which the Design Component is established.	Field is not in template. However, you may add your own field and define your field and coding in the 'New Field Definitions' worksheet.

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Ecosystem Form Type / #	The type of habitat form used to record environmental attributes at that location. Codes: GIF = Ground Inspection Form; EFF = Ecosystem Field Form; Stream Site Card = SSC; OTHER = list it. Also record the pre-printed form number from the associated Ecosystem Field Form, or the plot # from the Ground Inspection Form. GIF and EFF forms are available here: http://ilmbwww.gov.bc.ca/risc/pubs/teecolo/fmdte/deif.htm .	Field is not in template. However, you may add your own field and define your field and coding in the 'New Field Definitions' worksheet.
Quad Dim [m x m] (psal)	The dimension of the quadrat used. Record length x width [m x m]. Plethodontid salamanders: use 1x1 m for point sample layout; 8x8 m for broad sample layout.	Field is not in template. However, you may add your own field and define your field and coding in the 'New Field Definitions' worksheet. In addition, you may enter the total area of the Quadrat into 'DC Area (sq m)'
# Quads	The total number of quadrats sampled during these Design Component Visits.	Field is not in template. However, you may add your own field and define your field and coding in the 'New Field Definitions' worksheet.
Obs Date	The date of the visit to the design component. The date may not span days. For clarity, on your field forms do not use a 2-digit month format nor a 2-digit year format. A reliable format is dd-mmm-yyyy (e.g. '7 Jun 2008' or '7-Jun-2008'). When entering the date into Excel ensure that Excel interprets it as correct date information.	Enter into 'Date'. If surveying multiple Quadrats you will need to use at least one row in the data template for each Quadrat surveyed.
Time Start/End	The time at which surveying the specified Design Component(s) commences and finishes. Use the 24 hour clock.	Enter into 'Time' and 'End Time' fields. If surveying multiple Quadrats you will need to use at least one row in the data template for each Quadrat surveyed.
CC	The cloud-cover class.	Field is not in template. However, you may add a 'Cloud Cover' field and use definitions and codes listed in the template.
Wind	The strength of the wind using the Beaufort Scale.	Field is not in template. However, you may add a 'Wind Speed' field and use definitions and codes listed in the template.
Precip	The type of precipitation currently occurring.	Field is not in template. However, you may add a 'Current Precipitation' field and use definitions and codes listed in the template.
Temp	The temperature at the start and end of the survey (degrees Celsius).	Field is not in template. However, you may add a 'Air Temp (C)' field and use definitions and codes listed in the template.

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Grd Moist	An estimate of the level of moisture present within the surrounding ground. Codes: D = Dry (no apparent moisture on ground/ vegetation. Surface litter is dry and will not stain fingers when rubbed); M = Moist (moisture is not apparent on ground/vegetation, but soil is moist. Surface litter will stain fingers when rubbed, but no water is apparent when soil/litter is squeezed); W = Wet (moisture is apparent on ground/vegetation; water is observed if soil/litter is squeezed).	Field is not in template. However, you may add your own field and define your field and coding in the 'New Field Definitions' worksheet.
Surveyors	The names of the people conducting the survey during the specified Design Component Visit.	Enter one name into 'Surveyor'
Quad Label (psal)	A unique identifier for each Design Component in a Project. Caution must be used when entering labels into Excel. Excel can misinterpret labels with dashes in them as dates. For example, 2-58 would reformat as February 1st, 1958. This may or may not be visible in Excel, but becomes evident during the process of importing data into SPI (the WSI database). To avoid this problem, also use letters in the design component label.	Enter into 'Block Label' or 'Design Component Label'. Note: Quadrats are considered Blocks.
Obs #	A number that uniquely identifies this point data record within this worksheet.	Field is not in template. However, if you add a 'Observation #' field, the data in this field will be loaded into SPI.
Spp	The code that identifies the species or subspecies of observed wildlife. Use the code 'Null' if none of the target taxa are observed. Codes are at http://a100.gov.bc.ca/pub/eswp/ . Additional subspecies codes are listed in Appendix 1 of RISC Standards Series #2 available at http://ilmbwww.gov.bc.ca/risc/pubs/tebiodiv/index.htm . If the species is unknown, the observed wildlife may be identified at a higher taxonomic level such as Genus, or Family by recording the complete Genus or Family name.	Enter into 'Species'
Count		This field is not in the dataform. However, a count value must be entered into 'Count' field of the template using the definition listed in the template.
Comments	Informative comments about the observation.	Enter into 'Comments'
SVL (mm)	The snout-vent length of the reptile or amphibian, or the carapace length of the turtle.	Field is not in template. However, you may add your own field and define your field and coding in the 'New Field Definitions' worksheet.

Dataform-to-Template Translation Instructions - Plethodontid Salamanders Time Constrained Search /Quadrat Sampling

Sex	The sex of the individual. If observing a group then record the exact, sub sampled, or guesstimated mode sex of all the individuals in the group.	Enter into 'Sex' using codes listed in the template.
Reprod Cond	The reproductive condition of the animal.	Field is not in template. However, you may add your own field and define your field and coding in the 'New Field Definitions' worksheet.
Wght (g)	The weight of the captured animal (g).	Field is not in template. However, you may add your own field and define your field and coding in the 'New Field Definitions' worksheet.
Microhabitat-Loc Code	The location code of the habitat. See appendix of Terrestrial Salamander manual for codes.	Field is not in template. However, you may add your own field and define your field and coding in the 'New Field Definitions' worksheet.
Microhabitat-Decay Class	The decay class of the habitat. See appendix of Terrestrial Salamander manual for codes.	Field is not in template. However, you may add your own field and define your field and coding in the 'New Field Definitions' worksheet.
Prev Mark	Record whether or not the animal had been previously marked.	Field is not in template. However, you may add your own field and define your field and coding in the 'New Field Definitions' worksheet.
Mark ID	A unique identifier permanently assigned to the animal, independent of possible changes in mark method used. This field is mandatory if there is telemetry or GPS data for the animal. Avoid using IDs that do not contain letters and start with zero or contain hyphens. For example, avoid '003' or '2-5', because data systems (e.g. Excel) sometimes automatically reformat such data.	Enter into 'Animal ID'

Dataform:
Plethodontid Salamanders Transect Sampling

Applicable Data Capture Template:
General Survey using Transects

'Old' Datafield	Definition	Instructions
Project (Name)	The name of the species inventory project. Format is Start Year-End Year - Target Taxa - Project Location - MOE Regional Office - Proponent. (E.g. 1997-98 - Cougar - Adams River - Nanaimo - MOE)	Enter into 'Project Name'
Survey (Name)	The name of the survey as assigned by the project leader. Generally the Survey Name should be meaningful in terms of the target taxa, geographic area and calendar year for which the survey is being conducted. If the entire scope of the project consists only of this survey, then the Survey Name should be the same as the Project Name.	Enter into 'Survey Name'
Study Area (Name)	The name of the Study Area(s) in which the survey is conducted. Generally the Study Area Name(s) should be meaningful in terms of the geographic area for which the survey is being conducted.	Enter into 'Study Area Name'
Transect Label	A unique identifier for each Design Component in a Project. Caution must be used when entering labels into Excel. Excel can misinterpret labels with dashes in them as dates. For example, 2-58 would reformat as February 1st, 1958. This may or may not be visible in Excel, but becomes evident during the process of importing data into SPI (the WSI database). To avoid this problem, also use letters in the design component label.	Enter into 'Transect Label' or 'Design Component Label'
Stratum (DC)	The name of the stratum in which the Design Component is established.	Field is not in template. However, you may add your own field and define your field and coding in the 'New Field Definitions' worksheet.
BEU (DC)	The Broad Ecosystem Unit within which the animal observations are being made. For codes refer to http://www.env.gov.bc.ca/ecology/bei/index.html	Field is not in template. However, you may add your own field and define your field and coding in the 'New Field Definitions' worksheet.
Trans Comment	Informative comment(s) about the design component.	Field is not in template. However, if you add a 'DC Comments' field, the data in this field will be loaded into SPI.
Gradient	The environmental gradient that determined the transect lay out. e.g. elevation gradient, following stream (freeform text).	Field is not in template. However, you may add your own field and define your field and coding in the 'New Field Definitions' worksheet.
Trans Lgth [km]	The distance from the start to the end point of the transect (km).	Field is not in template. However, if you add a 'Transect Length (km)' field, the data in this field will be loaded into SPI.

Dataform-to-Template Translation Instructions - Plethodontid Salamanders Transect Sampling

Trans Width [m]	The fixed-width of the transect being sampled (m).	Field is not in template. However, if you add a 'Transect Width (m)' field, the data in this field will be loaded into SPI.
Trans Bearing	The orientation of a straight-line transect (1-360 degrees). True North is represented as 360 degrees, not 0 degrees.	Field is not in template. However, if you add a 'Transect Bearing' field, the data in this field will be loaded into SPI.
Transect UTM: Start/End	The start/end location of the transect using UTM grid location. Record UTM as zone, easting (6 digits), and northing (7 digits) using NAD 83.	Enter into 'UTM Zone Start', 'UTM Zone End' fields and associated 'Easting' and 'Northing' fields.
Sgmt Lgth [m]	The length of the segments into which the transect has been divided (m).	Field is not in template. However, you may add your own field and define your field and coding in the 'New Field Definitions' worksheet.
Time Start/End	The time at which surveying the specified Design Component commences and finishes. Use the 24 hour clock.	Enter into 'Time' and 'End Time' fields.
Obs Date	The date of the visit to the design component. The date may not span days. For clarity, on your field forms do not use a 2-digit month format nor a 2-digit year format. A reliable format is dd-mmm-yyyy (e.g. '7 Jun 2008' or '7-Jun-2008'). When entering the date into Excel ensure that Excel interprets it as correct date information.	Enter into 'Date'
CC	The cloud-cover class.	Field is not in template. However, you may add a 'Cloud Cover' field and use definitions and codes listed in the template.
Wind	The strength of the wind using the Beaufort Scale.	Field is not in template. However, you may add a 'Wind Speed' field and use definitions and codes listed in the template.
Precip	The type of precipitation currently occurring.	Field is not in template. However, you may add a 'Current Precipitation' field and use definitions and codes listed in the template.
Temp	The temperature at the start and end of the survey (degrees Celsius).	Field is not in template. However, you may add a 'Air Temp (C)' field and use definitions and codes listed in the template.
Grd Moist	An estimate of the level of moisture present within the surrounding ground. Codes: D = Dry (no apparent moisture on ground/ vegetation. Surface litter is dry and will not stain fingers when rubbed); M = Moist (moisture is not apparent on ground/vegetation, but soil is moist. Surface litter will stain fingers when rubbed, but no water is apparent when soil/litter is squeezed); W = Wet (moisture is apparent on ground/vegetation; water is observed if soil/litter is squeezed).	Field is not in template. However, you may add your own field and define your field and coding in the 'New Field Definitions' worksheet.

Dataform-to-Template Translation Instructions - Plethodontid Salamanders Transect Sampling

Surveyors	The names of the people conducting the survey during the specified Design Component Visit.	Enter one name into 'Surveyor'
Sgmt # (DC)	The unique number assigned to each segment of transect. For each new transect, start at 1 and continue numbering sequentially.	Field is not in template. However, you may add your own field and define your field and coding in the 'New Field Definitions' worksheet.
Obs #	A number that uniquely identifies this point data record within this worksheet.	Field is not in template. However, if you add a 'Observation #' field, the data in this field will be loaded into SPI.
Spp	<p>The code that identifies the species or subspecies of observed wildlife. Use the code 'Null' if none of the target taxa are observed. Codes are at http://a100.gov.bc.ca/pub/eswp/. Additional subspecies codes are listed in Appendix 1 of RISC Standards Series #2 available at http://ilmbwww.gov.bc.ca/risc/pubs/tebiodiv/index.htm.</p> <p>If the species is unknown, the observed wildlife may be identified at a higher taxonomic level such as Genus, or Family by recording the complete Genus or Family name.</p>	Enter into 'Species'
Count		This field is not in the dataform. However, a count value must be entered into 'Count' field of the template using the definition listed in the template.
Comments	Informative comments about the observation.	Enter into 'Comments'
SVL (mm)	The snout-vent length of the reptile or amphibian, or the carapace length of the turtle.	Field is not in template. However, you may add your own field and define your field and coding in the 'New Field Definitions' worksheet.
Sex	The sex of the individual. If observing a group then record the exact, sub sampled, or guesstimated mode sex of all the individuals in the group.	Enter into 'Sex' using codes listed in the template.
Reprod Cond	The reproductive condition of the animal.	Field is not in template. However, you may add your own field and define your field and coding in the 'New Field Definitions' worksheet.
Wght (g)	The weight of the captured animal (g).	Field is not in template. However, you may add your own field and define your field and coding in the 'New Field Definitions' worksheet.
Microhabitat-Loc Code	The location code of the habitat. See appendix of Terrestrial Salamander manual for codes.	Field is not in template. However, you may add your own field and define your field and coding in the 'New Field Definitions' worksheet.

Dataform-to-Template Translation Instructions - Plethodontid Salamanders Transect Sampling

Microhabitat-Decay Class	The decay class of the habitat. See appendix of Terrestrial Salamander manual for codes.	Field is not in template. However, you may add your own field and define your field and coding in the 'New Field Definitions' worksheet.
Prev Mark	Record whether or not the animal had been previously marked.	Field is not in template. However, you may add your own field and define your field and coding in the 'New Field Definitions' worksheet.
Mark ID	A unique identifier permanently assigned to the animal, independent of possible changes in mark method used. This field is mandatory if there is telemetry or GPS data for the animal. Avoid using IDs that do not contain letters and start with zero or contain hyphens. For example, avoid '003' or '2-5', because data systems (e.g. Excel) sometimes automatically reformat such data.	Enter into 'Animal ID'

Note: This dataform is used solely for recording information about the capture sites. The data from this dataform can be entered into the same Excel file that is used with the accompanying Observation dataform. The only data exclusive to this form that must be entered into an Excel template are the UTM coordinates of centroids of the Grids, Arrays, or Sample Stations.

Dataform:

Plethodontid Salamanders Capture - Capture Site

Applicable Data Capture Template:

General Survey using Sample Stations

'Old' Datafield	Definition	Instructions
Project (Name)	The name of the species inventory project. Format is Start Year-End Year - Target Taxa - Project Location - MOE Regional Office - Proponent. (E.g. 1997-98 - Cougar - Adams River - Nanaimo - MOE)	Enter into 'Project Name'
Survey (Name)	The name of the survey as assigned by the project leader. Generally the Survey Name should be meaningful in terms of the target taxa, geographic area and calendar year for which the survey is being conducted. If the entire scope of the project consists only of this survey, then the Survey Name should be the same as the Project Name.	Enter into 'Survey Name'
Study Area (Name)	The name of the Study Area(s) in which the survey is conducted. Generally the Study Area Name(s) should be meaningful in terms of the geographic area for which the survey is being conducted.	Enter into 'Study Area Name'
Grid/Array/Station Label-A	Record the label of the grid/array/station within which the capture mechanisms are set-up. Grids/Arrays/Stations must be labelled so that each is unique within a project. A reused grid/array/transect within a project takes the original label assigned to it, (regardless whether it is used for the same survey or not). Indicate what type of Design Component (grid/array/station) was used by entering the first letter of the Design Component to the left of the label. Codes: G = Grid; A = Array; S = Station.	Enter into 'Sample Station Label' or 'Design Component Label'. Note: Grids and Arrays are considered Sample Stations.
Stratum (DC)	The name of the stratum in which the Design Component is established.	Field is not in template. However, you may add your own field and define your field and coding in the 'New Field Definitions' worksheet.
UTM (DC-grid/trans/other)	The UTM zone of the centroid of the BLOCK, or the UTM zone of the location of the SAMPLE STATION.	Enter into 'UTM Zone Sample Station' or 'UTM Zone DC' field and associated 'Easting' and 'Northing' fields. Note: Grids and Arrays are considered Sample Stations.

Ecosystem Form Type / #	The type of habitat form used to record environmental attributes at that location. Codes: GIF = Ground Inspection Form; EFF = Ecosystem Field Form; Stream Site Card = SSC; OTHER = list it. Also record the pre-printed form number from the associated Ecosystem Field Form, or the plot # from the Ground Inspection Form. GIF and EFF forms are available here: http://ilmbwww.gov.bc.ca/risc/pubs/teecolo/fmdte/deif.htm .	Field is not in template. However, you may add your own field and define your field and coding in the 'New Field Definitions' worksheet.
Grid Dim [m x m]	The dimensions (X by Y) of the grid used in the survey (m x m).	Field is not in template. However, you may add your own field and define your field and coding in the 'New Field Definitions' worksheet.
Comments (sta)	Informative comment(s) about the design component.	Field is not in template. However, if you add a 'DC Comments' field, the data in this field will be loaded into SPI.
Surveyors	The names of the people conducting the survey during the specified Design Component Visit. The full name is not required, but initials should be provided to identify the person as one of the surveyors listed on the Wildlife Inventory Survey Description form.	Enter one name into 'Surveyor'
Capt Sess Label (Capt/Obs fm)	The label of the Capture Session.	Field is not in template. However, you may add your own field and define your field and coding in the 'New Field Definitions' worksheet.
Grid/Array/Station Label-B	Record the label of the grid/array/station within which the capture mechanisms are set-up. Grids/Arrays/Stations must be labelled so that each is unique within a project. A reused grid/array/transect within a project takes the original label assigned to it, (regardless whether it is used for the same survey or not). Indicate what type of Design Component (grid/array/station) was used by entering the first letter of the Design Component to the left of the label. Codes: G = Grid; A = Array; S = Station.	Enter into 'Sample Station Label' or 'Design Component Label'. Note: Grids and Arrays are considered Sample Stations.
Set-up Date (mech)	The year/month/day (YYYY/MM/DD) on which the Capture or Detection Mechanisms were set-up in the field. e.g. 1995/04/17.	Field is not in template. However, you may add your own field and define your field and coding in the 'New Field Definitions' worksheet.
Capt Mech / #	The type(s) of mechanism(s) used to try to capture the target taxa. Record the type(s) of capture mechanism(s) and the number of each type that is set-up along the Transect, within the Grid, or at a particular Capture Station. Capture Mechanism Codes: refer to Species Inventory Fundamentals No. 1 [Forms].	Field is not in template. However, you may add your own field and define your field and coding in the 'New Field Definitions' worksheet.

Dataform-to-Template Translation Instructions - Plethodontid Salamanders Capture - Capture Site

Intertrap Dist [m] (BAPT)	The standard distance between traps/trap stations if grids or arrays are used (m). Note: record the distance between stations in both the X and Y dimensions when grids are used.	Field is not in template. However, you may add your own field and define your field and coding in the 'New Field Definitions' worksheet.
Design Comp Desc (BAPT)	A description of how the traps were arranged within a particular Grid/Array/Station (freeform text). e.g. pitfall traps placed at both ends of a 5 m drift fence, funnel traps placed in the center of the fence, and those arrays placed in triads throughout the Study Area.	Field is not in template. However, you may add your own field and define your field and coding in the 'New Field Definitions' worksheet.
Comments (Capt Mech)	Additional information that may be relevant to the Capture Mechanism (freeform text).	Field is not in template. However, you may add your own field and define your field and coding in the 'New Field Definitions' worksheet.

Dataform:

Plethodontid Salamanders Capture - Observations

Applicable Data Capture Template:

General Survey using Sample Stations

'Old' Datafield	Definition	Instructions
Project (Name)	The name of the species inventory project. Format is Start Year-End Year - Target Taxa - Project Location - MOE Regional Office - Proponent. (E.g. 1997-98 - Cougar - Adams River - Nanaimo - MOE)	Enter into 'Project Name'
Survey (Name)	The name of the survey as assigned by the project leader. Generally the Survey Name should be meaningful in terms of the target taxa, geographic area and calendar year for which the survey is being conducted. If the entire scope of the project consists only of this survey, then the Survey Name should be the same as the Project Name.	Enter into 'Survey Name'
Study Area (Name)	The name of the Study Area(s) in which the survey is conducted. Generally the Study Area Name(s) should be meaningful in terms of the geographic area for which the survey is being conducted.	Enter into 'Study Area Name'
Capt Sess Label (Capt/Obs fm)	The label of the Capture Session. This label must correspond to one of the previously assigned Capture Session labels entered on the Wildlife Inventory Survey Description Form.	Field is not in template. However, you may add your own field and define your field and coding in the 'New Field Definitions' worksheet.
Nights Trapped	Record the number of nights that trapping took place or detection techniques were used since the last visit. This field will be later used to calculate effort.	Field is not in template. However, you may add your own field and define your field and coding in the 'New Field Definitions' worksheet.
Tot # Spr	For the current visit, record the total number of Capture Mechanisms (traps) or Detection Mechanisms of a particular type that are found to be set off (sprung/inoperable) without catching an animal. e.g. CL/4; CB/1. This field will be later used to calculate effort.	Field is not in template. However, you may add your own field and define your field and coding in the 'New Field Definitions' worksheet.
Obs Date	The date of the visit to the design component. The date may not span days. For clarity, on your field forms do not use a 2-digit month format nor a 2-digit year format. A reliable format is dd-mmm-yyyy (e.g. '7 Jun 2008' or '7-Jun-2008'). When entering the date into Excel ensure that Excel interprets it as correct date information.	Enter into 'Date'
Time Start/End	The time at which surveying the specified Design Component commences and finishes. Use the 24 hour clock.	Enter into 'Time' and 'End Time' fields.

Dataform-to-Template Translation Instructions - Plethodontid Salamanders Capture - Observations

Ceiling	The height of cloud cover. Record the height at the start and end of the design component visit. Codes: a/b tt = above/ below tree tops; a/b r = above/below ridges; or h/v h = high/ very high.	Field is not in template. However, you may add your own field and define your field and coding in the 'New Field Definitions' worksheet.
CC	The cloud-cover class.	Field is not in template. However, you may add a 'Cloud Cover' field and use definitions and codes listed in the template.
Wind	The strength of the wind using the Beaufort Scale.	Field is not in template. However, you may add a 'Wind Speed' field and use definitions and codes listed in the template.
Precip	The type of precipitation currently occurring.	Field is not in template. However, you may add a 'Current Precipitation' field and use definitions and codes listed in the template.
Temp	The temperature at the start and end of the survey (degrees Celsius).	Field is not in template. However, you may add a 'Air Temp (C)' field and use definitions and codes listed in the template.
Grd Moist	An estimate of the level of moisture present within the surrounding ground. Codes: D = Dry (no apparent moisture on ground/ vegetation. Surface litter is dry and will not stain fingers when rubbed); M = Moist (moisture is not apparent on ground/vegetation, but soil is moist. Surface litter will stain fingers when rubbed, but no water is apparent when soil/litter is squeezed); W = Wet (moisture is apparent on ground/vegetation; water is observed if soil/litter is squeezed).	Field is not in template. However, you may add your own field and define your field and coding in the 'New Field Definitions' worksheet.
Marking Method	Indicate the method used to mark the animals.	Field is not in template. However, you may add your own field and define your field and coding in the 'New Field Definitions' worksheet.
Surveyors	The names of the people conducting the survey during the specified Design Component Visit.	Enter one name into 'Surveyor'
Grid/Array/Station Label (obs)	The label of the Grid/Array/Station within which animal observations are made. Grid/Array/Station labels must correspond to one of the previously assigned Grid/Array/Station labels entered on a Capture Form. Indicate what type of Design Component was used by entering the first letter of the Design Component to the left of the label. Codes: G = Grid; A = Array; S = Station.	Enter into 'Sample Station Label' or 'Design Component Label'. Note: Grids and Arrays are considered Sample Stations.
# Spr [new]	The number of Capture Mechanisms (traps) or Detection Mechanisms of a particular type that were set off (sprung/inoperable) without catching an animal. This field will be later used to calculate effort.	Field is not in template. However, you may add your own field and define your field and coding in the 'New Field Definitions' worksheet.

Dataform-to-Template Translation Instructions - Plethodontid Salamanders Capture - Observations

Pitfall trap / ACO #	The number of the Pitfall trap/ACO at which animal observations are made. Pitfall traps/ACOs are numbered uniquely within a grid/array to aid in keeping track of field observations. Note: If the sampling unit is an individual Pitfall trap/ACO, then this field is redundant with 'Grid or Array or Sta Label' field because the Pitfall trap/ACO is the same as the station.	Field is not in template. However, you may add your own field and define your field and coding in the 'New Field Definitions' worksheet.
Obs #	A number that uniquely identifies this point data record within this worksheet.	Field is not in template. However, if you add a 'Observation #' field, the data in this field will be loaded into SPI.
Spp	The code that identifies the species or subspecies of observed wildlife. Use the code 'Null' if none of the target taxa are observed. Codes are at http://a100.gov.bc.ca/pub/eswp/ . Additional subspecies codes are listed in Appendix 1 of RISC Standards Series #2 available at http://ilmbwww.gov.bc.ca/risc/pubs/tebiodiv/index.htm . If the species is unknown, the observed wildlife may be identified at a higher taxonomic level such as Genus, or Family by recording the complete Genus or Family name.	Enter into 'Species'
Count		This field is not in the dataform. However, a count value must be entered into 'Count' field of the template using the definition listed in the template.
Comments	Informative comments about the observation.	Enter into 'Comments'
Prev Mark	Record whether or not the animal had been previously marked.	Field is not in template. However, you may add your own field and define your field and coding in the 'New Field Definitions' worksheet.
Mark ID	A unique identifier permanently assigned to the animal, independent of possible changes in mark method used. This field is mandatory if there is telemetry or GPS data for the animal. Avoid using IDs that do not contain letters and start with zero or contain hyphens. For example, avoid '003' or '2-5', because data systems (e.g. Excel) sometimes automatically reformat such data.	Enter into 'Animal ID'
SVL (mm)	The snout-vent length of the reptile or amphibian, or the carapace length of the turtle.	Field is not in template. However, you may add your own field and define your field and coding in the 'New Field Definitions' worksheet.
Sex	The sex of the individual. If observing a group then record the exact, sub sampled, or guesstimated mode sex of all the individuals in the group.	Enter into 'Sex' using codes listed in the template.

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Reprod Cond	The reproductive condition of the animal.	Field is not in template. However, you may add your own field and define your field and coding in the 'New Field Definitions' worksheet.
Wght (g)	The weight of the captured animal (g).	Field is not in template. However, you may add your own field and define your field and coding in the 'New Field Definitions' worksheet.
ACO Micro-Habitat	The ACO microhabitat in which the salamander was found	Field is not in template. However, you may add your own field and define your field and coding in the 'New Field Definitions' worksheet.
