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# A study of a translocated population of *Anguis Fragilis* in Cornwall, UK

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The Plymouth Student Scientist  
University of Plymouth

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## Appendix A – Risk Assessment

| Risk/ Hazard   | Detail Specific to Site   | Likelihood of Occurrence | Severity of Harm | Remedial Actions and PPE  | Re-evaluation            |                  |
|--|---|--------------------------|------------------|---|--------------------------|------------------|
|  |   |                          |                  |   | Likelihood of Occurrence | Severity of Harm |
| Slips, trips and falls.<br>Predominantly ankle injuries or abrasions on hands.                 | Ground is steep in some areas . Foliage is overgrown in places and the terrain is uneven underfoot. | HIGH                     | MEDIUM           | Care and time to be taken when moving around and consideration of ground underfoot i.e is it wet?<br>Suitable footwear with ankle support should be worn.   | MEDIUM                   | LOW              |
| Working on or near to roads.<br>Collisions with traffic, flying debris or sprayed by vehicles. | Access to site is by walking on A38 and crossing smaller roads.                                     | LOW                      | HIGH             | High visibility clothing is to be worn as per requirement.<br>Network control is to be informed when workers are on site and when they leave. Lone workers check in every hour. Walk inside the metal barrier close to the bank. If possible face oncoming traffic. | LOW                      | MED - HIGH       |
| Insect bites and stings  | Working in long grass will entail insects.  | HIGH                     | LOW              | Carry insect repellent and bite cream   | MEDIUM                   | LOW              |
| Adder bite   | Adders are not known to be on site however they could potentially be attracted to the refuges.      | LOW                      | HIGH             | Adopt the safe way of lifting tiles away from body. If present then tough leather gauntlets to be worn.   | LOW                      | HIGH             |
| Exposure to adverse weather  | No natural protection from weather i.e hills or shade.  | HIGH                     | MEDIUM           | Appropriate clothing should be worn, e.g. waterproofs, sun screen, warm layers. Hot or cold drinks can be taken.  | HIGH                     | LOW              |
|  |   |                          |                  |   |                          |                  |

|   |  |        |        |  |      |        |
|---|--|--------|--------|--|------|--------|
| Contraction of illness and disease                    | Not near a water body but will be working in long grass.               | LOW    | MEDIUM | At the end of the day check the body for ticks. Use plastic gloves if an area is particularly foul. Use antibacterial hand gel, particularly before eating and at the end of the day. Make sure tetanus is up to date. | LOW  | LOW    |
| Tiredness   | Site is approximately a 50 mile drive from the office in Newton Abbot. | MEDIUM | MEDIUM | Take regular breaks if feeling tired.  | LOW  | MEDIUM |
| Lone working  | None   | HIGH   | MEDIUM | Mobile phone to be kept on person at all times and battery is to be fully charged. Not work alone at night, in or near water, or with ladders.   | HIGH | LOW    |
| Poisonous plants and those that cause skin irritation | Thistles, brambles and nettles present.                                | MEDIUM | LOW    | Avoid touching such plants species. Wash and sanitise hands before eating and drinking.  | LOW  | LOW    |

**Likelihood of occurrence**

**High** = Very likely to happen

**Medium** = Could possibly happen

**Low** = Unlikely to happen

**Severity of harm**

**High** = Major injury

**Medium** = 3 day injury or less

**Low** = Minor injury/ no harm

## Appendix B – Slow-worm Recording Form

Date:

Weather:

Temperature:

Time arrive:

Time leave:

Time on Site:

| Refuge No  | Male | Female | Sub-adult | Juvenile | Total | Refuge No  | Male | Female | Sub-adult | Juvenile | Total |
|------------|------|--------|-----------|----------|-------|------------|------|--------|-----------|----------|-------|
| Transect 1 |      |        |           |          |       | 31         |      |        |           |          |       |
| 1          |      |        |           |          |       |            |      |        |           |          |       |
| 2          |      |        |           |          |       | 32         |      |        |           |          |       |
| 3          |      |        |           |          |       | 33         |      |        |           |          |       |
| 4          |      |        |           |          |       | 34         |      |        |           |          |       |
| 5          |      |        |           |          |       | 35         |      |        |           |          |       |
| 6          |      |        |           |          |       | 36         |      |        |           |          |       |
| 7          |      |        |           |          |       | 37         |      |        |           |          |       |
| 8          |      |        |           |          |       | 38         |      |        |           |          |       |
| 9          |      |        |           |          |       | 39         |      |        |           |          |       |
| 10         |      |        |           |          |       | 40         |      |        |           |          |       |
| 11         |      |        |           |          |       | 41         |      |        |           |          |       |
| 12         |      |        |           |          |       | 42         |      |        |           |          |       |
| 13         |      |        |           |          |       | 43         |      |        |           |          |       |
| 14         |      |        |           |          |       | Transect 2 |      |        |           |          |       |
|            |      |        |           |          |       | 44         |      |        |           |          |       |
| 15         |      |        |           |          |       | 45         |      |        |           |          |       |
| 16         |      |        |           |          |       | 46         |      |        |           |          |       |
| 17         |      |        |           |          |       | 47         |      |        |           |          |       |
| 18         |      |        |           |          |       | 48         |      |        |           |          |       |
| 19         |      |        |           |          |       | 49         |      |        |           |          |       |
| 20         |      |        |           |          |       | 50         |      |        |           |          |       |
| 21         |      |        |           |          |       | 51         |      |        |           |          |       |
| 22         |      |        |           |          |       | 52         |      |        |           |          |       |
| 23         |      |        |           |          |       | 53         |      |        |           |          |       |
| 24         |      |        |           |          |       | 54         |      |        |           |          |       |
| 25         |      |        |           |          |       | 55         |      |        |           |          |       |
| 26         |      |        |           |          |       | 56         |      |        |           |          |       |
| 27         |      |        |           |          |       | 57         |      |        |           |          |       |
| 28         |      |        |           |          |       | 58         |      |        |           |          |       |
| 29         |      |        |           |          |       | 59         |      |        |           |          |       |
| 30         |      |        |           |          |       | 60         |      |        |           |          |       |

|                |  |  |  |  |  |             |  |  |  |  |  |
|----------------|--|--|--|--|--|-------------|--|--|--|--|--|
| 61             |  |  |  |  |  | Transect -3 |  |  |  |  |  |
| 62             |  |  |  |  |  | 2           |  |  |  |  |  |
| 63             |  |  |  |  |  | 3           |  |  |  |  |  |
| 64             |  |  |  |  |  | 4           |  |  |  |  |  |
| 65             |  |  |  |  |  | 5           |  |  |  |  |  |
| 66             |  |  |  |  |  | 6           |  |  |  |  |  |
| 67             |  |  |  |  |  | 7           |  |  |  |  |  |
| 68             |  |  |  |  |  | 8           |  |  |  |  |  |
| 69             |  |  |  |  |  | 9           |  |  |  |  |  |
| 70             |  |  |  |  |  | 10          |  |  |  |  |  |
| 71             |  |  |  |  |  | 11          |  |  |  |  |  |
| 73             |  |  |  |  |  | 12          |  |  |  |  |  |
| 74             |  |  |  |  |  | 13          |  |  |  |  |  |
| 75             |  |  |  |  |  | 14          |  |  |  |  |  |
| 76             |  |  |  |  |  | 15          |  |  |  |  |  |
| 77             |  |  |  |  |  | 16          |  |  |  |  |  |
| 78             |  |  |  |  |  | Field -1    |  |  |  |  |  |
| 79             |  |  |  |  |  | 2           |  |  |  |  |  |
| 80             |  |  |  |  |  | 3           |  |  |  |  |  |
| 81             |  |  |  |  |  | 4           |  |  |  |  |  |
| 82             |  |  |  |  |  | 5           |  |  |  |  |  |
| 83             |  |  |  |  |  | 6           |  |  |  |  |  |
| 84             |  |  |  |  |  | 7           |  |  |  |  |  |
| 85             |  |  |  |  |  | 8           |  |  |  |  |  |
| 86             |  |  |  |  |  | 9           |  |  |  |  |  |
| 87             |  |  |  |  |  | 10          |  |  |  |  |  |
| 88             |  |  |  |  |  | 11          |  |  |  |  |  |
| 89             |  |  |  |  |  | 12          |  |  |  |  |  |
| 90             |  |  |  |  |  | 13          |  |  |  |  |  |
| 91             |  |  |  |  |  | 14          |  |  |  |  |  |
| 92             |  |  |  |  |  | 15          |  |  |  |  |  |
| Contr<br>ol -1 |  |  |  |  |  | 16          |  |  |  |  |  |
| 2              |  |  |  |  |  | 17          |  |  |  |  |  |
| 3              |  |  |  |  |  | 18          |  |  |  |  |  |
| 4              |  |  |  |  |  | 19          |  |  |  |  |  |
|                |  |  |  |  |  | 20          |  |  |  |  |  |