**Welfare Management System – Guidance Notes**

* Triple component system for each species
  + Part 1 is assessed by Animal and Veterinary teams
  + Part 2 is assessed by keepers
  + Part 3 is assessed by Animal team and Registrars
* All completed components then passed to Living Collections Curator who, with the relevant team leaders/deputy curator will compile the Welfare Management Action Plan
* The Welfare Management Action Plan will then be used to feed into all relevant aspects of future management and planning including the Animal Collection Plan, maintenance and construction plans, veterinary assessment plans, departmental budgets and animal section working protocols.
* Some issues that the WMS highlights may then require more long term in-depth investigation, e.g. behavioural abnormalities, and this investigation will be triggered by the completion of the Welfare Management Action Plan

**Welfare Management Part 1 – Enclosure, Husbandry, Diet and Management**

**SPECIES:**

**STOCK:**

**ENCLOSURES:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter** | **Defined Target** | **Current Situation** | **Assessment** | **Action Priority** |
| **State the indoor enclosure area**  **(length (m) x height (m) x width (m))** | m3 | m3 | Choose an item. | Choose an item. |
| **State the outdoor enclosure area (length (m) x height (m) x width (m))** | m3 | m3 | Choose an item. | Choose an item. |
| **Does the area for retreat and flight meet the requirements set in the ‘defined target’?** |  | Choose an item. | Choose an item. | Choose an item. |
| **Are the nest boxes, sleeping quarters or cubbing facilities for breeding animals set by the ‘defined target’ available?** |  | Choose an item. | Choose an item. | Choose an item. |
| **State the minimum and maximum temperature levels that fall within the enclosure.** | Between Choose an item. and Choose an item. °C | Between Choose an item. and Choose an item. °C | Choose an item. | Choose an item. |
| **State the minimum and maximum humidity levels that fall within the enclosure.** | Between Choose an item. and Choose an item. % | Between Choose an item. and Choose an item. % | Choose an item. | Choose an item. |
| **State whether or not the lighting required in the enclosure meets the ‘defined target’?** | Choose an item. | Choose an item. | Choose an item. | Choose an item. |
| **State whether or not the ventilation required in the enclosure meets the defined target?** | Ventilation should be sufficient so that there is never any smell of ammonia or other noxious smells and that respiratory disease is not a recurring problem. | Choose an item. | Choose an item. | Choose an item. |
| **Are the condensation levels the same or lower than the defined target?** | Low | Choose an item. | Choose an item. | Choose an item. |
| **If there is a supplementary water feature state whether or not the quality of water is suitable for drinking incl. temp.** | Water feature required  (X-X°C) | Choose an item. | Choose an item. | Choose an item. |
| **Are suitable substrates provided according to the ‘defined target’?** |  | Choose an item. | Choose an item. | Choose an item. |
| **Is drainage adequate according to the ‘defined target’?** | No poaching, pooling or excessive mud | Choose an item. | Choose an item. | Choose an item. |
| **Are dust levels the same level or lower than the ‘defined target’?** | Low | Choose an item. | Choose an item. | Choose an item. |
| **Is bedding be provided according to the ‘defined target’?** | Available in sufficient quantities, clean and changed regularly. | Choose an item. | Choose an item. | Choose an item. |
| **Is drinking water provided according to the ‘defined target’?** | Clean and readily available | Choose an item. | Choose an item. | Choose an item. |
| **Is enclosure furniture provided according to the ‘defined target’?** | No guidelines | Choose an item. | Choose an item. | Choose an item. |
| **Are visual barriers available according to the ‘defined target’, which can be used by all animals simultaneously?** | Plenty of visual barriers | Choose an item. | Choose an item. | Choose an item. |
| **Are key resources (food) distributed according to ‘defined target’ so all animals have good access?** | Food must be distributed evenly | Choose an item. | Choose an item. | Choose an item. |
| **Do noise levels fit within the ‘defined target’?** | No excessive noise disturbance | Choose an item. | Choose an item. | Choose an item. |
| **State whether or not pest control, as specified in the ‘defined target’ is implemented.** | A programme should be in place | Choose an item. | Choose an item. | Choose an item. |
| **Can isolation of individuals according to the ‘defined target’ be implemented?** | Choose an item. | Choose an item. | Choose an item. | Choose an item. |
| **Can manual restraint of individuals according to the ‘defined target’ be implemented?** | Choose an item. | Choose an item. | Choose an item. | Choose an item. |
| **State whether or not the mechanical restraint devices specified in the ‘defined target’ are available?** |  | Choose an item. | Choose an item. | Choose an item. |
| **State whether or not training according to the ‘defined target’ has been undertaken?** | Choose an item. | Choose an item. | Choose an item. | Choose an item. |
| **State whether or not loading and unloading of species can be completed according to the ‘defined target’.** | Choose an item. | Choose an item. | Choose an item. | Choose an item. |
| **State whether or not the requirement for hoof, claw or beak care fits within the time set by the defined target.** | Less than once every 2 years | Choose an item. | Choose an item. | Choose an item. |
| **State whether or not Zoonotic disease control, as specified in the ‘defined target’ is implemented.** | A programme should be in place | Choose an item. | Choose an item. | Choose an item. |
| **State whether or not body weight of species is within the ‘defined target’** | Within 10% of average for species. | Choose an item. | Choose an item. | Choose an item. |
| **State whether or not the diet sheet is reviewed and implemented according to the ‘defined target’** | Should be reviewed regularly and should take into account the age and sex of the animals. | Choose an item. | Choose an item. | Choose an item. |
| **State whether or not grazing and browse is provided according to the ‘defined target’** | Choose an item. Note: that many hoofstock/primates are folivores/herbivores and should have daily access to forage and browse | Choose an item. | Choose an item. | Choose an item. |
| **State whether or not enrichment is provided according to the ‘defined target’.** | Choose an item. | Choose an item. | Choose an item. | Choose an item. |
| **State whether or not all animals can be individually identified according to the ‘defined target’** | Choose an item. | Choose an item. | Choose an item. | Choose an item. |