

SEAZA Welfare Certification Audit Checklist

English Version

This is an official document of the Southeast Asian Zoos and Aquariums Association and is an intrinsic part of the welfare certification programme. In accordance with the SEAZA certification membership requirements this checklist will be utilised to carry out an assessment of the facility, conducted in confidence.

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|---|
| Name of Facility |
| Country |
| Membership Status (1st/2nd assessment...): |

| |
|--------------------------------------|
| Audit Team and Representative |
| National Auditor: |
| International Auditor: |
| Facility Representative: |

| |
|--------------------------|
| Facility Details |
| Date of Opening |
| Physical Size |
| Ownership Type |
| Annual Visitation |
| Annual Budget |
| Number of Staff |
| Number of Species |

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SEAZA believes the following principles are unacceptable and prevent the application of the principles and practices this standard is promoting:

1. **Training practices that compromise the animal's physical or behavioural health, development or psychological well-being**
2. **Animal demonstrations and animal-visitor interactions that are detrimental to the physical or psychological well-being of the animals and do not respect an animal's dignity**
3. **Confinement in any enclosures that severely restrict physical movement and compromise psychological well-being**
4. **Mutilation procedures that prevent natural and normal behaviours or cause physiological or psychological harm.**
5. **Unregulated feeding of the animals by visitors that is detrimental to the physical and psychological well-being of the animals**
6. **The breeding of animals that results in overcrowding, disease, injury or isolation of animals within an institution**
7. **The feeding of live vertebrate animals to other animals that causes physical and psychological suffering**
8. **Unnecessary animal restraint that prevents natural and normal behaviours and movement**

Key: (Rate according to the 5 criteria and give notes, explanations and expanded points for all rankings)

A = Acceptable (requires no immediate attention)

Q = Questionable (should be improved or changed as soon as possible, but is not a critical matter)

UA = Unacceptable (must be corrected).

Nap = Not applicable

Nass= Not assessed

| 1. ENVIRONMENT | | A | Q | UA | Nap | Nass | Comment (please provide information that supports your scoring decision) |
|---------------------|--|---|---|----|-----|------|--|
| 1.1. Display | | | | | | | |
| 1 | Do the enclosures resemble the animal's natural habitat? | A | Q | UA | Nap | Nass | |
| 2 | Does the enclosure provide environmental choices and variability that encourages normal behavioural activities for that species? (Please note behavioural activities observed) | A | Q | UA | Nap | Nass | |
| 3 | Do the enclosures provide animals with protection from multiple weather conditions? | A | Q | UA | Nap | Nass | |
| 4 | Do the enclosures provide suitable resting places and bedding materials that encourage normal behaviours? | A | Q | UA | Nap | Nass | |
| 5 | Do the enclosures provide a safe barrier from contact, abuse and harassment by visitors? | A | Q | UA | Nap | Nass | |

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|--|--|---|---|----|-----|------|--|
| 6 | Does the institution have appropriate husbandry SOP & guidelines for the animals? <i>(please ask to view guidelines)</i> | A | Q | UA | Nap | Nass | |
| 7 | Are the enclosures clean and well-maintained in a manner that provides a high standard of care? | A | Q | UA | Nap | Nass | |
| 1.2. Size & Space | | | | | | | |
| 8 | Do the enclosures provide functional space for the animals to exhibit normal behaviours? | A | Q | UA | Nap | Nass | |
| 9 | Do management practices allow for appropriate social groupings of animals, with protection from any undue dominance and conflict? | A | Q | UA | Nap | Nass | |
| 10 | Do the enclosures appropriately accommodate the total number of animals housed within it and the resources available? | A | Q | UA | Nap | Nass | |
| 1.3. Back of the House & Holding Enclosures | | | | | | | |
| 11 | Do animals have access to a holding facility out of public view and is the enclosure environment design suitable, including ventilation, light quality and duration appropriate for the species? | A | Q | UA | Nap | Nass | |
| 12 | Do holding facilities allow for normal behaviour patterns and ranges of movements to be expressed? | A | Q | UA | Nap | Nass | |
| 1.4. Safety & Security | | | | | | | |
| 13 | Are gates/doors to enclosures containing animals securely locked at all times with appropriate provision of locks and other security measures to prevent animal escape? | A | Q | UA | Nap | Nass | |
| 14 | Do gates/doors to enclosures appear to be as strong and effective in containing the animals as the rest of the enclosure barrier? | A | Q | UA | Nap | Nass | |
| 15 | Are the enclosures free from infrastructure that would aid animal escape? | A | Q | UA | Nap | Nass | |
| 16 | Does the institution have standard operating procedures (SOPs) and guidelines for the prevention and management of animal escape and recapture? | A | Q | UA | Nap | Nass | |

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| 17 | Do the enclosures for dangerous animals have a safety entrance through successive gates which has an appropriate locking system? | A | Q | UA | Nap | Nass | |
| 18 | Does the institution have proper tools and equipment for prevention, maintenance and management of animal escape and recapture that minimises harm or injury to an animal? | A | Q | UA | Nap | Nass | |
| 19 | Are there any warning signs to protect the animals and the public from any potential hazards wherever appropriate? <i>(please review Standard for hazard examples)</i> | A | Q | UA | Nap | Nass | |
| 1.5. Provision for Aquatic & Marine Animals | | | | | | | |
| 20 | Is the aquaria a suitable size, depth, volume and design for the species and individuals accommodated? | A | Q | UA | Nap | Nass | |
| 21 | Are appropriate species parameters such as temperature, light spectrum, and water flow gradient provided? | A | Q | UA | Nap | Nass | |
| 22 | Are appropriate water quality checks done on a regular basis and maintained with the parameters appropriate for the species? | A | Q | UA | Nap | Nass | |
| 23 | Are appropriate parameters in place to control noise levels within aquatic environments? | A | Q | UA | Nap | Nass | |
| 1.6. Guidelines for Animal Movement | | | | | | | |
| 24 | Are all acquisition and disposition activities legal and ethical? <i>(Please refer to Standard for guidance)</i> | A | Q | UA | Nap | Nass | |
| 25 | Are there appropriate SOPs and guidelines for animal transfer? <i>(please ask to see this document)</i> | A | Q | UA | Nap | Nass | |
| 26 | Are all transfers to a suitable facility that maintains a high standard of animal husbandry and welfare? | A | Q | UA | Nap | Nass | |

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| 2. NUTRITION | | A | Q | UA | Nap | Nass | Comment (please provide information that supports your scoring decision) |
|--------------|--|---|---|----|-----|------|--|
| 27 | Does the provided food meet the specific nutritional requirements of each species and of each individual animal? | A | Q | UA | Nap | Nass | |
| 28 | Are there species-specific diet plans in place that are regularly reviewed and monitored? (please ask to see this document) | A | Q | UA | Nap | Nass | |
| 29 | Is the quality of foodstuffs provided adequate, free from contamination, and presented in a clean, unspoiled manner? | A | Q | UA | Nap | Nass | |
| 30 | Is the quality of water provided adequate, free from contamination, and presented in a clean, unspoiled manner? | A | Q | UA | Nap | Nass | |
| 31 | Is the quantity of food and water provided and consumed by animals adequate, documented, and regularly reviewed? | A | Q | UA | Nap | Nass | |
| 32 | Is the food provided in a way that meets the biological and behavioral needs of each animal's feeding requirements? | A | Q | UA | Nap | Nass | |
| 33 | Are supplies of food and water prepared under hygienic conditions and placed in enclosures in a way that minimises soiling? | A | Q | UA | Nap | Nass | |
| 34 | Is there a food-related enrichment strategy? | A | Q | UA | Nap | Nass | |
| 35 | Is food stored at its appropriate temperature and in the correct conditions to prevent deterioration, mould, and contamination at all times? | A | Q | UA | Nap | Nass | |
| 36 | Are deceased animals stored away from food preparation areas and foodstuffs? | A | Q | UA | Nap | Nass | |
| 37 | Is the food preparation area washed down and treated with disinfectant on a minimum of a daily basis? | A | Q | UA | Nap | Nass | |

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| 3. BEHAVIOUR | | A | Q | UA | Nap | Nass | Comment (please provide information that supports your scoring decision) |
|---|---|---|---|----|-----|------|--|
| 3.1. Environmental Enrichment | | | | | | | |
| 38 | Is environmental and behavioral enrichment provided regularly that satisfies the species' behavioural needs? | A | Q | UA | Nap | Nass | |
| 39 | Does the facility have a documented enrichment program for all species? (please ask to see this document) | A | Q | UA | Nap | Nass | |
| 40 | Are all species kept in suitable and compatible social groups that meets their species social behavioural needs? | A | Q | UA | Nap | Nass | |
| 3.2. Animal Training | | | | | | | |
| 41 | Are positive reinforcement techniques used for all animal training purposes? | A | Q | UA | Nap | Nass | |
| 42 | If there are any animal training programmes in place at the institution, are they documented and appropriate in technique, duration, and purpose? (please ask to see this document) | A | Q | UA | Nap | Nass | |
| 3.3. Animal Breeding & Collection Plan | | | | | | | |
| 43 | Is there a documented breeding plan and does it adhere to the overall facility collection plan? (please ask to see this document) | A | Q | UA | Nap | Nass | |
| 44 | Does the facility have suitable and sufficient resources and expertise to appropriately provide for any breeding animals and their offspring and that prevents overcrowding? | A | Q | UA | Nap | Nass | |
| 3.4. Animal Interactions & Presentations | | | | | | | |
| 45 | Are the animal interactions and presentations in the institution documented and do they have appropriate selection of animals, technique, duration and purpose that ensures a high standard of welfare? | A | Q | UA | Nap | Nass | |
| 46 | Are animals handled only by or under the supervision of adequately trained staff? (please ask for evidence) | A | Q | UA | Nap | Nass | |
| 47 | Is there regular monitoring and review of animal contact and training programmes to ensure adequate provision is made for animal welfare and husbandry needs at all times? | A | Q | UA | Nap | Nass | |

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| 4. VETERINARY & HEALTH MANAGEMENT | | A | Q | UA | Nap | Nass | Comment (please provide information that supports your scoring decision) |
|---|--|---|---|----|-----|------|--|
| 4.1. Veterinary care | | | | | | | |
| 48 | Is the animal collection under the supervision of competent veterinarian/s and support staff, adequate for the size of the institution and number of animals accommodated? | A | Q | UA | Nap | Nass | |
| 49 | Are there regular and documented veterinary inspections and care for the animals by an experienced vet? | A | Q | UA | Nap | Nass | |
| 50 | Are the veterinary facilities adequate and suitable to meet the needs of the whole animal collection? | A | Q | UA | Nap | Nass | |
| 51 | Does the institution have a proactive healthcare management program? | A | Q | UA | Nap | Nass | |
| 52 | Is there proper, secure management of all veterinary medicines, instruments, and equipment? | A | Q | UA | Nap | Nass | |
| 53 | Does the institution perform contraceptive procedures as part of population management? | A | Q | UA | Nap | Nass | |
| 54 | Do mutilation procedures appear to have been carried out on any of the animals? | A | Q | UA | Nap | Nass | |
| 55 | Does the institution perform mutilation in a way that minimizes suffering and under appropriate supervision? | A | Q | UA | Nap | Nass | |
| 56 | Are there written protocols for the euthanasia of animals? | A | Q | UA | Nap | Nass | |
| 57 | Is humane euthanasia carried out under veterinary supervision after an ethical review? | A | Q | UA | Nap | Nass | |
| 58 | Is there a documented rehabilitation and release programme? | A | Q | UA | Nap | Nass | |
| 59 | Does the facility perform post-mortem analysis on all animals? | A | Q | UA | Nap | Nass | |
| 4.2. Biosecurity | | | | | | | |
| 60 | Is there a biosecurity protocol that is sufficient, suitable and documented? <i>(please ask for evidence)</i> | A | Q | UA | Nap | Nass | |
| 4.3. Provisions for Waste Disposal | | | | | | | |
| 61 | Does the facility use appropriate waste disposal methods for all waste materials? | A | Q | UA | Nap | Nass | |
| 62 | Is there a safe and effective programme for the control of pests and where necessary, predators? | A | Q | UA | Nap | Nass | |

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| 4.4. Provisions for Newly-Acquired Animals | | | | | | | |
|--|---|---|---|----|-----|------|---|
| 63 | Are the quarantine facilities and quarantine protocols appropriate to prevent disease transmission and provide for an animal's specific physical and behavioural needs? | A | Q | UA | Nap | Nass | |
| 4.5. Provisions for Dead Animals | | | | | | | |
| 64 | Are deceased animals handled and disposed of appropriately? | A | Q | UA | Nap | Nass | |
| 4.6. Record Keeping | | | | | | | |
| 65 | Are up to date records (including husbandry details, daily behavioural observations, etc.) held for all individual animals? | A | Q | UA | Nap | Nass | |
| 4.7. Ethics Committee | | | | | | | |
| 66 | Is the ethical review process adequate? | A | Q | UA | Nap | Nass | |
| 5. POSITIVE MENTAL WELFARE | | A | Q | UA | Nap | Nass | <i>Comment (please provide information that supports your scoring decision)</i> |
| 67 | Are positive animal behaviours (e.g. play, exploration, rest, normal feeding, etc.) observed and promoted? | A | Q | UA | Nap | Nass | |
| 68 | Are negative animal behaviours (e.g. overgrooming, avoidance, stereotyping, hyperaggression, apathy, etc.) observed and mitigated? | A | Q | UA | Nap | Nass | |
| 5.1. Staff Expertise and Behaviour | | | | | | | |
| 69 | Are staff adequately trained and monitored in animal husbandry and welfare practices? | A | Q | UA | Nap | Nass | |
| 5.2. Visitor Facilities | | | | | | | |
| 70 | Are there appropriate restraints in place for visitor behaviours pertaining to animal welfare? | A | Q | UA | Nap | Nass | |

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Notes:

Signature of Auditor over Printed Name

Date of Assessment