



DZS Individual Animal/Habitat Welfare Assessment. The social and physical environment defines the quality of life of an individual animal. This tool is meant to reveal what those conditions are and in turn provide insight into the welfare of an individual animal. Please note that this assessment can be filled out for an individual housed singly, housed as part of a group, or for a group of individuals housed together. Results can differ between individuals housed as part of the same group.

	Institution:	Date:	Yes	Somewhat	No	N/A	Not clear	Notes
	Individual/Habitat:							
1.	Does it appear the physical environment meets the needs of the animal(s) in terms of size?		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.	Does it appear the physical environment meets the needs of the animal(s) in terms of complexity?		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.	Does each animal make use of a variety of locations and features in the habitat?		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.	Does the environment provide climatic conditions (temperature, humidity) similar to natural environment/appropriate for the species?		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
5a.	Does each animal have 24-hour (or close to) access to primary physical habitat?		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
5b.	Is each animal kept in alternative (non-primary) areas for a substantial portion of each 24-hour period?		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
5c.	Is each animal kept in alternative (non-primary) areas for substantial portions of the year or season?		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
5d.	Does each animal have access to primary habitats during their active periods (e.g., nocturnal animals in primary environments during night)?		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
5e.	Are multiple groups or individuals required to rotate through the same primary habitat (e.g., "timeshare" the primary space and spend the rest of their time in back areas)?		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6a.	Do behind-the-scenes (non-primary) holding areas provide adequate space for the time the animal(s) must be in them?		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6b.	Do behind-the-scenes (non-primary) holding areas provide adequate complexity for the time the animal(s) must be in them?		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
7.	Does each animal have the ability to choose where to spend their time?		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
8.	Does it appear that social environments are appropriate in terms of number of animals, species, demographic composition (ages and sexes)?		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
9.	Does each animal have 24-hour (or close to) access to primary social habitat?		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
10.	Does each animal have the ability to choose with whom they spend their time?		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
11.	Does each animal interact with group-mates in the manner expected?		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
12a.	Does each animal have the ability to avoid being disturbed by other animals outside of the primary habitat (e.g., local wild animals, animals in nearby habitats)?		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

		Yes	Somewhat	No	N/A	Not Clear	Notes
12b.	Does each animal have the ability to avoid being disturbed by guests?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
12c.	Does each animal have the ability to avoid being disturbed by animal care activities (e.g., cleaning, facility maintenance and repair activities, etc.)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
13a.	How would you rate the keeper-animal relationship for the animal(s)	Pos <input type="checkbox"/>	Ntl <input type="checkbox"/>	Neg <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
13b.	What steps are being taken to make a relationship more positive?						
14.	Do we have the ability to provide veterinary care in a way that minimizes stress?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
15.	Does each animal appear to be in good body condition?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
16.	Do any of the animals have a history of disease or injury that requires changes in management?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
17a.	Are diets delivered in species-appropriate ways (content, texture, taste, and schedule)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
17b.	How often is the diet varied? Please describe in the notes section.	Rarely <input type="checkbox"/>	Sometimes <input type="checkbox"/>	Frequently <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
18a.	Is there a comprehensive program of maintaining environmental complexity (enrichment, changing environmental features, etc.)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
18b.	Does each animal interact with enrichment in the manner expected?						
19a.	Is there an operant conditioning training program and what is it used for (e.g., veterinary, shows)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
19b.	Does each animal react positively to training sessions?						
20a.	Does each animal appear to be displaying a variety of species-appropriate behaviors?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
20b.	Are any species-specific behaviors prevented either through space or management?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
21.	Does the animal(s) react negatively to novel stimuli?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
22a.	Do any of the animals demonstrate stereotypic behaviors? If yes, please note specific behavior in the notes section	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
22b.	If yes, is there an understanding of what is causing the stereotypies?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
22c.	What are the measures in place to try to address them?				<input type="checkbox"/>	<input type="checkbox"/>	
23a.	Are behavioral observations being conducted to better understand activity budgets for each animal?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
23b.	Is the behavioral data used to make any necessary modifications to the management or space of the individual animal(s)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
24.	Have any welfare concerns been reported for this individual or environment? If yes, please note concern and outcome in notes section.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Additional Notes: