

Cleveland Metroparks Zoo Enrichment Plan

Species/Animal: Grizzly Bear

Date: 26 April 2004 (approved 11May04)

Team: Johnson, Pacanovsky, Whitehead, Zamacnik (Zoo Biology 2003) Schoffner

Natural behaviors encourage and consider.	Do they exhibit behavior now?	Enrichment to encourage behavior. Comments.	Projects to help accomplish behavior
Self Maintenance Behaviors, rubbing and swimming.	Yes, have pool and some trees in exhibit to rub on.	Provide rubbing opportunities in holding dens by putting brushes attached to bars of dens.	Create additional rubbing areas in exhibit.
Senses: Smelling is very acute.	Yes Enhance	Use a variety of olfactory enrichment on exhibit and in holding.	
Nesting behavior: will make nest in den.	Yes, have straw in holding. offer variety.	Use other substrates in dens from time to time, IE mulch, grasses, branches, logs, large tires, etc.	
Wild Diet: Leaves, tubers, berries, seeds, fish, animal flesh.	Zoo Diet: Dog food, Veggies, fruit	Add variety to diet with edible browse, fish, edible wild berries, meat.	
Foraging Behaviors: Hunting, digging.	Enhance	Provide foraging opportunities with fishing (fish in pool) digging (bury foods in substrate, give rotted logs to tear up, put food in boxes) Give whole edible browse (willow, mulberry branches)	Permanent dirt pockets in exhibit. Browse holders in exhibit.

Key Behaviors to Encourage: Rubbing, Olfactory, Nesting, Foraging

Comments: Aggression can occur between the two male Grizzlies. This is important to remember when offering enrichment. They have traditionally received a lot of sweet items for enrichment and have had tooth problems in the past. Use of non-sweet food items and non-food enrichment should be encouraged.