

November through January. streams that feed into the lake from about portions of the lake shoreline and in dant, one could see them spawning along ocean. When the population was abunsalmon, that migrate out to live in the life cycle in fresh water, unlike sockeye maturity. Kokanee salmon live their entire usually measuring 12 to 24 inches at however they are often much smaller, identifying characteristics as sockeye, ^{eye} salmon. Kokanee have very similar shed and are a land-locked form of sockare native to the Lake Sammamish water-

kokanee from this watershed.

the complete eradication of native human origin, to result directly in single localized event, of natural or cantly raises the potential for a

beds and reduce water quality, while flows in fish had to seek refuge.	dissolved oxygen. The presence of contaminants or toxins, even if they may not be directly respon- sible for fish kills, can increase the likelihood of death from predators, disease, or destroy food sources (insects and invertebrates).	nal for salmon and trout spawning and egg survival. These spawning beds may be degraded or destroyed as a result of flooding, excessive erosion, or sedimentation. Mater Quality: Salmon and trout are susceptible to changes in water quality and are particularly	itself, or they may be provided from the stream or lake lakeside vegetation. Plant material and algae are key elements of the food producing processes in the stream and lake ecosystems.	Foorth Insects are the primary source of food for fish in streams and zooplankton in lakes. These	Cover: Stream and lakeside vegetation creates shade and helps regulate water temperature. The root systems of stream and lakeside vegetation protect against erosion, while large organic debris in the stream channel and lake shores provide protection from predators and floods.
existing monoculture lawns by overseeding your current lawn with clovers and other broad-leaf varieties. If a section of lawn doesn't grow well redesign that part of your yard with native shrubs and woodland plants. Better yet, eliminate as nuch lawn as possible. 2 keep your land vegetated and avoid clearing 3 let water be a raim garden	to avoid washing into waterways. Keep livestock, pets and their wastes, away from streams and lakes. Keep wet concrete, swimming pool waters or concentrations of bark mulch away from fish bearing waters-they are very toxic to fish. Stop Provious Keep your land vegetated to mini-	Avoid politifies Don't use quick release "weed and feed" fertilizers they actually harm the health of your lawn while leaching into soil and running into the water, poisoning everything on the way. If you need to fertilize, be sure the fertilizer is organic and phosphate-free. Clean up painting tools at an indoor sink rather the paint of the sure the	Building, land clearing, day to day mainte- nance, and gardening practices, affect fish habitat. The face of the most serious pollution today is by people-we citizens who wouldn't dream of dumping toxins into a lake.	Be a Stream and Lake Steward, Anyone can do it!	Access: Kokanee are genetically programmed to return to their natal spawning streams to repro- duce. Restrictions in access, in the form of improperly designed culverts or weirs, may prevent these fish from returning to those sites.
stream values. Keep grass clippings and yard waste out of streams and lakes. Do not alter lake shores or stream courses without proper guid- ance and permits from your local or state authori- ties. conserve & 5 educate others restore native 5 about protecting lakes & streams	Kestore vegetation along streams to provide shade, cover, food and filtration for fish. Stop mowing the grass areas adjacent to streams and lakes and allow nature to regenerate. To speed up natural revegetation, plant native shrubs and trees that provide habitat for wildlife.	lake banks. Overhanging trees, shrubs and sedges provide shade, cover, food and prevent erosion. If you need to manage native vegetation, be selec- tive in what you remove. Learn what vegetation is undesirable and remove it so that it doesn't spread and out-compete the native vegetation.	and to allow it to be evaporated or infiltrated into the ground. Construct a rain garden to help store and slowly dissipate stormwater. Plant native coniferous trees, they capture 30% of water that falls on them.	ous surfaces that allow water to drain through. Keep areas of natural or planted vegetation to allow rainfall to fall more slowly to the pround	Manage stormwater runoff High coverage of your land with buildings or pavement increases the rate of water running off your property (stormwater runoff). Build as small a footprint as possible and construct outdoor areas with possible

Kokanee Habitat