

Protecting Species and Spaces: Conservation on BC's South Coast In a Century of Rapid Change



SOUTH COAST CONSERVATION PROGRAM

Protecting and Restoring at Risk Species and Ecological Communities on BC's South Coast

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The Challenges We Face: The rapid loss of species we are seeing today is estimated by experts to be between 1,000 and 10,000 times higher than the *natural extinction rate*.

*Source: World Wildlife Fund



If there are:

- 100,000,000 different species on Earth
- and the extinction rate is just 0.01% / year
- *at least* 10,000 species go extinct ever year

Assign direct \$ value

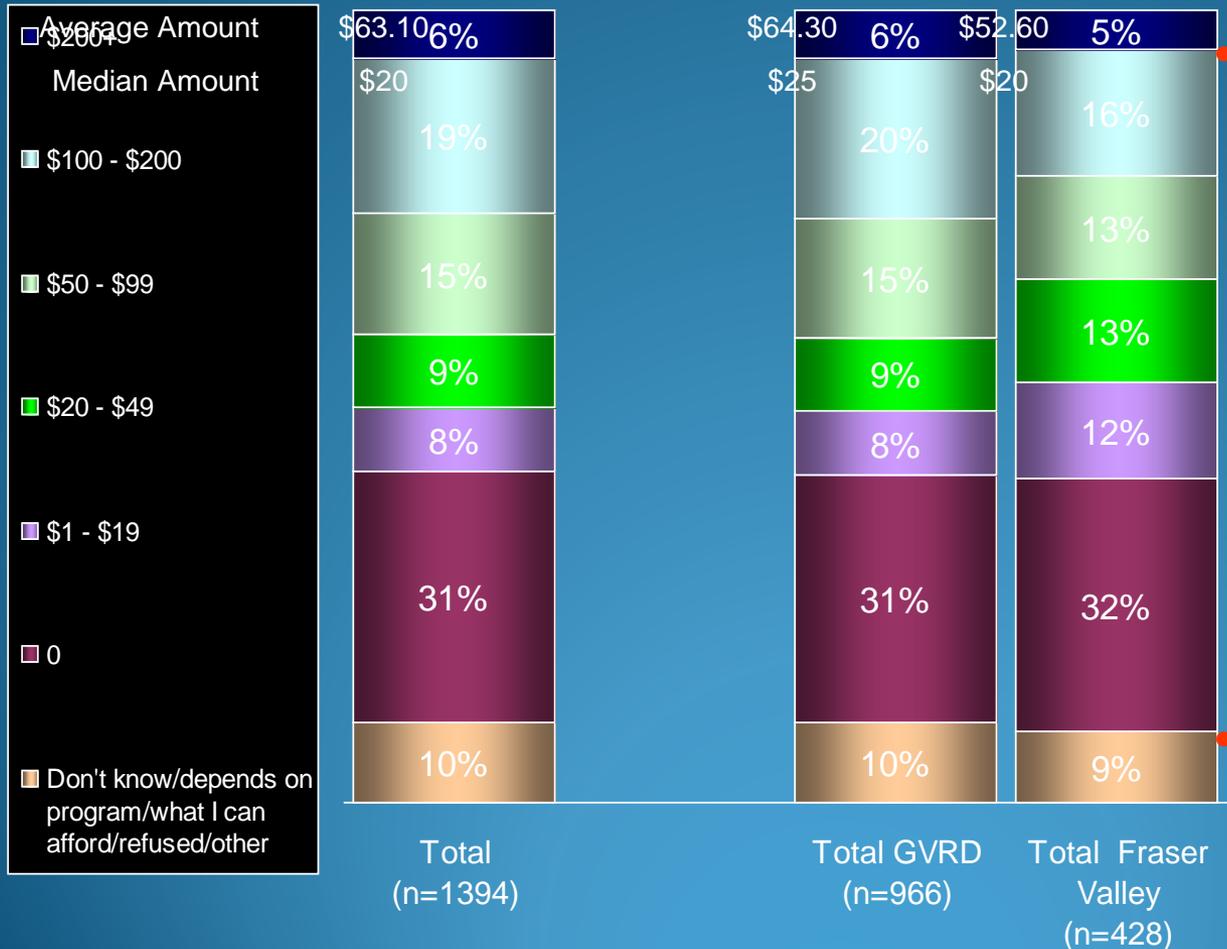
“ecosystem goods and
services”



Personal Commitment: Willingness To Contribute To Conservation

source: Species at Risk Public Opinion Survey for Greater Vancouver and Fraser Valley Regional Districts – March 2007

Conserving species at risk and their habitats in the Lower Mainland/Fraser Valley will require more money than is currently available. What amount, if any, would your household be willing to contribute per year to improve conservation efforts?



The average GVRD resident reports that they would be willing to contribute just over \$64 per year to improve conservation efforts, while the average Fraser Valley resident reports they would be willing to contribute just over \$52.

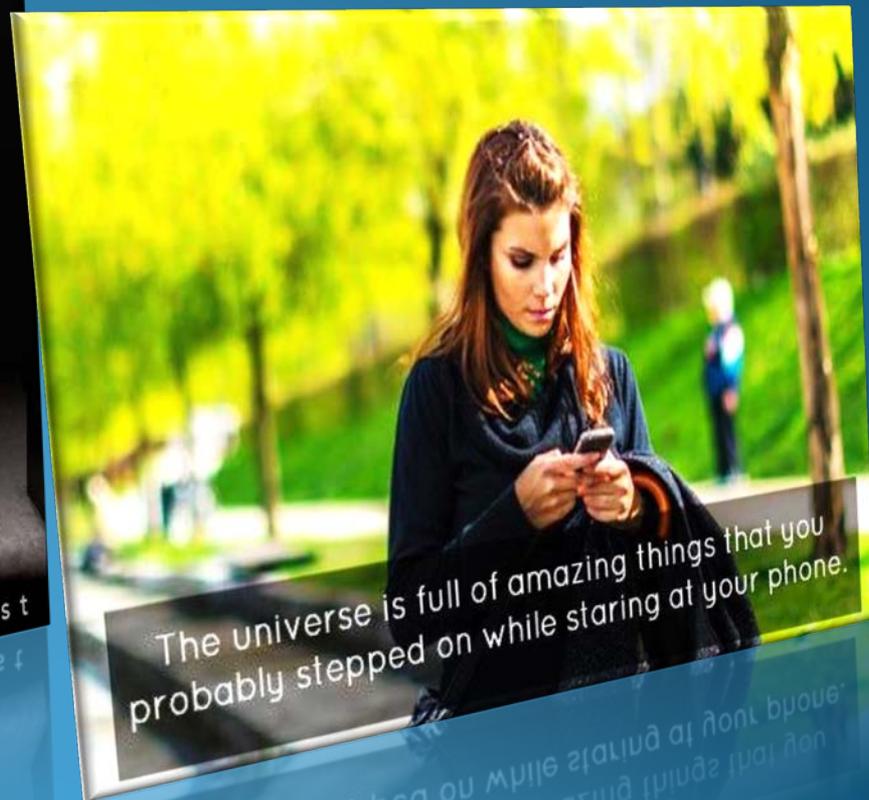
In both regions, just over 30% say they would not be willing to contribute any amount.

The average American child can recognize 1,000 corporate logos, but **can't identify 10 plants or animals** native to his or her own region.



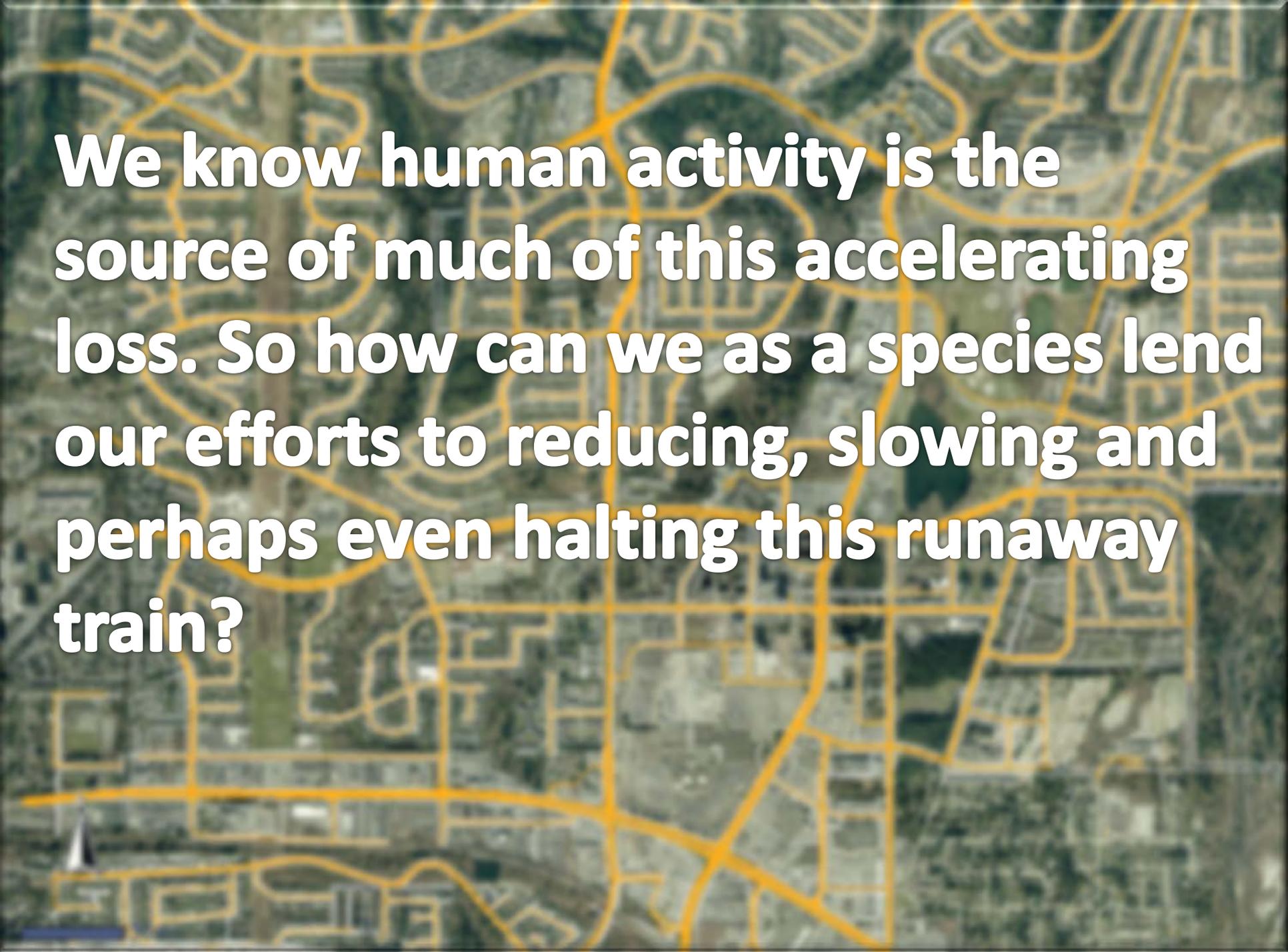
facebook.com/discovertheforest
facebook.com/discovertheforest

The paradox is - if we aren't connected in the first place those attempts to instill value will have little meaning or effect. That disconnect is hard to reverse once it becomes entrenched



The universe is full of amazing things that you probably stepped on while staring at your phone.

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An aerial photograph of a city with a complex network of roads. A semi-transparent yellow overlay highlights a specific set of roads, including a major highway and several smaller streets, creating a grid-like pattern. The background shows the natural terrain and buildings of the city.

We know human activity is the source of much of this accelerating loss. So how can we as a species lend our efforts to reducing, slowing and perhaps even halting this runaway train?

Where we live – the South Coast, nearly 2.5 million people and expected to be > 4 million by 2036





The SCCP and the local-global conservation narrative

SCCP Core Program Streams

Species at Risk in the Classroom

A Guidebook for Educators



... and compiled by
... Pamela Zevit and

SOUTH COAST ENVIRONMENTAL STEWARDSHIP PROGRAM

Nature Steward



www.sccp.ca



Local Government Tools Supporting Species and Ecosystems at Risk

A Resource Guide for the South Coast of British Columbia



COASTAL SAND SUMMER CELEBRATION

JULY 20 & 21, 2013

BUCCANEER BAY PROVINCIAL PARK



Enjoy a fun family day to learn about and help protect the unique and endangered coastal sand ecosystems of the Sunshine Coast! The festivities will happen on the spectacular beaches of Buccaneer Bay Provincial Park, located on the southern end of North Thormanby Island.

Saturday, July 20
Family Festival Day
11am to 4pm

Activities will include:
Information booths, guided naturalist walks, hotdog BBQ & nature games with prizes. All are welcome.

Sunday, July 21
Habitat Restoration Day
10am to 1pm

Help to rid the park of invasive Scotch brooms. Tools and supplies provided. No experience necessary. Registration required.

For more information, call 604-202-2381
email tamsin@sccp.ca or visit www.sccp.ca



Free transportation! *Free* bus service from Bowen Creek can be booked by calling 604-202-2381. Visit the Lagoon Society at the 47th Annual Mid-Island Bay Country Fair July 11-12 at Clifton Green to inquire about the event and book a 4-wheel chair or other special equipment.

SARNET DATABASE



SARNET the Species at Risk Network for the South Coast

The South Coast supports an incredible level of biodiversity. Fostering a strong stewardship culture through collaboration, on the ground action and up to date science-based tools and policy will be key to affecting long-term conservation.



DIVERSITY by DESIGN

A Guide to Restoring Habitat for Species at Risk on BC's South Coast



CONSERVATION PROGRAM

Ecological Communities on BC's South Coast

Protecting Species and Spaces: Conservation through Citizen Engagement On BC's South Coast

Species Are Sacred

A Stó:ló world view on Species At Risk in S'ólh Téméxw (Fraser Valley)

Oral traditions have been instrumental in forming and maintaining the foundation of Stó:ló/Coast Salish society. There has always been value in acknowledging the connection that elders have with their children and grandchildren, to experience the sharing of historical understanding through story, uniting past and present. Sharing history through oral society means expressing one's world view, which is a comprehensive, diverse perspective that balances the physical, spiritual and intellectual worlds. World view translates to a living knowledge of resources that reflects thousands of years of observation and connection.

Ancestors of the Coast Salish people were either sky-born "tel swayel" or transformed into

narratives are the intellectual
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st Conservation Program for
purposes.

more about Species At Risk