

## Field tour of Burns Bog Ecological Conservancy Area: a large urban peatland undergoing restoration



### ***Field Trip Summary***

Burns Bog is a raised bog ecosystem covering approximately 3,000 ha of the Fraser River delta in southern British Columbia. The largest undeveloped urban landmass in North America, Burns Bog is globally unique because of its chemistry, form, flora and large size. It is far from pristine in nature and faces a range of challenges resulting from many decades of peat extraction, drainage, filling, conversion to agriculture, and adjacent urban and industrial uses. Most (~2,400 ha) of Burns Bog is managed by local and regional governments as an Ecological Conservancy Area with a vision of returning the site to an ecological condition shaped by raised bog processes, buffered from disruptive or disturbing processes on the adjacent landscape, over a timeframe of 100 years. A large portion of the conservancy area remains closed to public access to allow for restoration, recovery and research aimed at supporting and monitoring progress. This tour offers you the chance to visit the Conservancy Area and opportunity to: see the effects of drainage and peat extraction, visit sites undergoing active restoration as well as some that are recovering naturally, and learn about restoration methods and research currently underway.

This field trip will be offered twice on November 1<sup>st</sup> with both trips being identical in nature. The morning tour will depart the Pan Pacific at 8:00 a.m. Snacks and water will be provided. Please bring your own water bottle. The bus will return to the hotel no later than 12:00 p.m. The afternoon tour will depart the Pan Pacific at 1:00 p.m. Snacks and water will be provided. Please bring your own water bottle. The bus will return to the hotel no later than 5:00 p.m.