

Curator's Corner

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Curatorial Walks

Each summer the Fundy Geological Museum sponsors a series of Curatorial Walks. While the primary focus of the walks is geological they are also intended to help visitors and residents discover the area's rich natural and natural heritage.

Our region has an exceptional number of interesting natural features related to geological processes such as folding, faulting, fossilization, sedimentation, plate tectonics, volcanism and glaciation. The walks provide opportunities to observe both marine and terrestrial flora and fauna in their natural habitats, and their connections to our cultural heritage.

Participants are invited to discover how five hundred million years of natural processes, including the story of Pangea's formation and break up, development of our distinctive rocks, minerals and fossils, and our glacial past,

have helped to shape the landscape around us, including the formation of the Bay of Fundy.

Trips are conducted to a number of locations with good road and beach access, low/moderate to higher cliff sections, sand to cobble foreshore, and recognizable tide related hazards.

All tours will depart from the Fundy Geological Museum and will last between three and five hours, depending on the site visited. Participants must provide their own transportation. Wear walking shoes, layered clothing, a hat, and sun screen, and bring along a cool drink and a snack. Children under 13 must be accompanied by an adult. Weather permitting all tours will be conducted.

Schedule of 2009 Curatorial Walks

Upcoming Events

- ◆ Museum Weekend
- ◆ Dino Daze
- ◆ Gem and Mineral Show

June 13	Wasson Bluff Special Place	August 1	Five Islands Provincial Park
July 3	Clark Head	August 7	Wasson Bluff Special Place
July 4	Five Islands Provincial Park	August 8	Red Rocks-McGahey Brook
July 10	Red Rocks-McGahey Brook	August 21	Economy Falls, Thomas Cove
July 11	Wards Falls	August 22	Partridge Island-East Bay
July 17	Ram's Head-West Bay	August 28	Ram's Head-West Bay
July 18	Wards Beach-Brookville Rock	August 29	Spicers Cove
July 24	Clark Head		
July 25	Partridge Island-East Bay		
July 31	Spicers Cove, CCPP		



Our Class room is over 500 million years old.

Wasson Bluff

Wasson Bluff offers Jurassic-age red sediments, lava flows, river channels, lake deposits and wind blown sand dunes. Bones from some of Canada's oldest dinosaurs have been discovered in the tide washed cliffs. The local rocks tell a story of ancient seas and coal swamps, collision of crustal plates to form the super-continent of Pangea, and the development of a rift valley which

contains the foot prints and bones of animals from the Dawn of the Dinosaurs.



Clarke Head

The rocks of Clarke Head present a cross section through Parrsboro's geologic past. They tell of the warm tropical seas, shallow lakes and coal swamps that existed during the formation of Pangea, and the desert sands and volcanic flows deposited during the beginning of the age of dinosaurs.



"The Ebb and Flow of the Fundy Tides have sculpted the landscape to expose fossils, rocks and minerals from our forgotten past"

Five Islands Provincial Park



The cliffs at Five Islands Provincial Park tell a story of Triassic sand dunes, Jurassic lava flows and lake deposits from the age of dinosaurs. The spectacular faults and rocks exposed along the shore, near the "Old Wife", are dramatic evidence for the break up of the super continent Pangea.

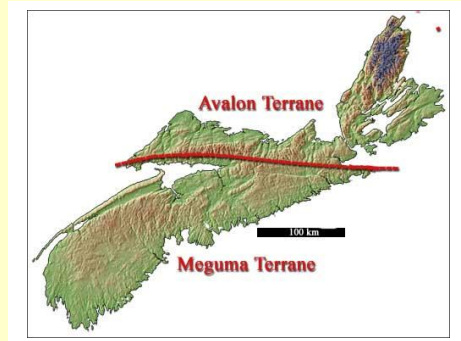
Red Rocks-McGahey Brook, Cape Chignecto Provincial Park

The Cobeguid-Chedabuctou fault zone which extends across Nova Scotia from Chedabuctou Bay to Advocate Harbour marks the collision of ancient North America with an ancient African continent 400 million years ago. The spectacular folds and faults exposed along the shore, between Red Rock and McGahey Brook, are mute evidence of the birth of the super continent of Pangea.



Wards Falls

On this 6-km walk you will see varied flora and fauna along a hiking trail that leads to Wards Falls and the waters cascading over the Kirk Hill Fault. Time permitting participants are then invited to explore the Carboniferous age section exposed at nearby Fox Point.



Ram's Head-West Bay

The rocks of Ram's Head-West Bay area present a cross section through Parrsboro's geologic past. They tell of the warm tropical coal swamps, rivers and shallow lakes that existed during the formation of Pangea before the beginning of the age of dinosaurs. This area has some of the most spectacular exposures of amphibian trackways to be found in the Parrsboro area.



*Amphibian
Trackways at Rams
Head*

Wards Beach-Brookville Rock

View where continents have collided, crushing Coal Age sediments and older rocks during the formation of Pangea.



Partridge Island East Bay

The rocks of East Bay-Partridge Island present a cross section through Parrsboro's geologic past. They tell of the warm tropical seas, shallow lakes and coal swamps that existed during the formation of Pangea, and the desert sands and volcanic flows deposited during the beginning of the age of dinosaurs.



Spicers Cove



At Spicer's Cove, walk through a Coal Age fossil forest, see volcanic flows, spectacular faults, igneous dykes, raised beaches, sea stacks, seals and sea ducks.

Summer Events 20 Summer Events 2009

Thomas Cove-Economy Falls

Thomas Cove site offers Triassic-age red beds, river channels and fossils from a time before the age of dinosaurs. The shore along the cove provides a panoramic view of the Minas Basin, shore birds and varied flora associated with the low, wind blown Triassic head lands.

Participants are invited to view where continents have collided; see waterfalls cascade over faults marking the contacts between Coal Age sediments and older rocks during the formation of Pangea. The varied flora along the trail to the Falls includes rarely seen plants.