Bow River, Alberta

The Bow River begins its 507-kilometre trek in the Rocky Mountains, and winds its way through the peaks of Banff National Park before heading across the foothills and prairies of southern Alberta. It is a source of power for the city of Calgary, it provides drinking and irrigation water to many communities along its length. But it is also a prime recreation river, offering superb fly fishing and white water rafting and paddling. The Bow River was named for the Cree Indians who made bows from Douglas firs that grew along its banks.

No Other Versions Available

Athabasca River, Alberta

The Athabasca is the longest and largest river in Alberta, and one of few in Western North America unaltered by human impoundment. It rises in the Columbia Icefield, the hydrological apex of North America, and finally empties into Lake Athabasca and the 4100 square kilometre Peace-Athabasca Delta, one of the largest inland freshwater deltas in the world. The river was once a major shipping artery for goods into Canadas north and west, and the small town of Athabasca Landing commemorates that energetic time. The river travels through the massive oil sands north of Fort McMurray, and passes an area of migrating sand dunes that may be the largest and most northerly dune complexes in North America.

No Other Versions Available

The Canadian Shield

This episode is a trip through the gentle, rolling landscape of eastern North America, a landscape that is deceptive and misleading. Beneath its calm and steady appearance hides a violent and active past. From studying the sediment deposits at Anticosti Island, to rebuilding the history of one of the most significant mass extinctions, 443 million years ago, scientists are piecing together the elements that continue to shape this diverse region. We are led along the stunning coast from Newfoundland to North Carolina to better understand how ancient landmasses separated into Europe and America. And the ground masses beneath us as scientists reveal the fractures in what is a very active earthquake zone. The explorations and observations scientists undertake today across the vast landscapes of the Appalachians will finally make it possible for us to add a few missing pages in the great history book of the American continent.

No Other Versions Available

The Child Fire: Volcanic Odysseys

One of the rarest mammals on the planet, that survive by one of the most beautiful, wealthy and technologically advanced corners of our planet. But the same thing that brings the quakes also creates the beauty, the wealth and everything else that makes California unique.

No Other Versions Available

The Atlantic Coast

This episode hundreds of millions of years back in time, to tell the story in three dramatic chapters of how tectonic upheaval pummelled and pounded eastern North America, until the shape we recognize today finally emerged. Along the way, viewers are invited to travel over a long vanished ocean, forefather of the Atlantic. We linger over thousands of fossils whose discovery once solved a problem that baffled Darwin, and witness graphic proof of how North America and Africa were once bound together. Our journey takes us to Newfoundland where we explore the Tablelands mountain range before moving on to Nova Scotia and then to Morocco seeking the link between mass extinction and the violent break-up of a super-continent. Tectonic movement lies at the heart of this dramatic story of volcanic outpourings, massive rifting of continents and ultimately, the bursting forth of a new, young ocean, the Atlantic.

No Other Versions Available

Atmosphere

The atmosphere is Earth’s protective layer, cloaking it in a warm, wet embrace, warding off damaging cosmic rays and providing the life giving oxygen which we depend on for our very lives. In fact, our atmosphere is a fluid, just as surely as the ocean is, we are like lobsters scuttling about at the bottom of an ocean of air. To prove it the world’s top sky surfer takes a ride through the air, controlling his board as if he was on a wave.

No Other Versions Available

The Canadian Shield

This episode hundreds of millions of years back in time, to tell the story in three dramatic chapters of how tectonic upheaval pummelled and pounded eastern North America, until the shape we recognize today finally emerged. Along the way, viewers are invited to travel over a long vanished ocean, forefather of the Atlantic. We linger over thousands of fossils whose discovery once solved a problem that baffled Darwin, and witness graphic proof of how North America and Africa were once bound together. Our journey takes us to Newfoundland where we explore the Tablelands mountain range before moving on to Nova Scotia and then to Morocco seeking the link between mass extinction and the violent break-up of a super-continent. Tectonic movement lies at the heart of this dramatic story of volcanic outpourings, massive rifting of continents and ultimately, the bursting forth of a new, young ocean, the Atlantic.

No Other Versions Available

Churchill River, Saskatchewan

The Saskatchewan portion of the Churchill is actually a series of connecting lakes - flat water connected by rapids and waterfalls. Bald Eagles nest along the shores, and colonies of pelicans and cormorants inhabit small rocky islands in its headwaters. A voyage down the Churchill River is a journey through quintessential Canadian wilderness. This is rolling, rocky Canadian Shield country in Northern Saskatchewan, a spectacular backdrop for time travel.

No Other Versions Available

Deserts

When astronauts peer down on Planet Earth, the one environment they all notice are the deserts, which make up a staggering 30 per cent of the land’s surface. From space they look empty and lifeless. A closer look reveals a very different picture...Deserts are united by their lack of rain, yet they are the most varied of our planet's ecosystems. Mongolia’s Gobi Desert is home to wild Bactrian camels, one of the rarest mammals on the planet, that survive by...
eating snow in lieu of water. In the Atacama in Chile, guanacos survive in the driest desert in the world by licking the dew from cactus spines. Changes are rare in deserts, but they play a crucial part in their story.

No Other Versions Available

Fraser River, British Columbia
73874 DVD
30 min IS 2004 Mcnabb/Connolly Films
The Fraser is the largest river in British Columbia, and it drains about one-quarter of the province. The Fraser River crosses more diverse landscapes than any other Canadian river; it begins as a trickle at the foot of Mount Robson in the Rockies, crosses the dry, desert-like interior of the province, snakes through the treacherous, legendary Fraser Canyon, and finally empties into the Pacific at Vancouver. Dropping 2100 m from source to sea, it is fast and full. Its greatest significance, however, is its population of salmon. Threatened by man's folly and natural disasters, the salmon have survived in the greatest salmon producing river system in the world.

No Other Versions Available

French River, Ontario
73882 DVD
30 min IS 2004 Mcnabb/Connolly Films
The French River is one of Canada's most historic waterways, used as a travel corridor by the Huron and Algonquin Nations, and later as the primary trade route for the voyageurs. It emerges from Lake Nipissing to traverse the Canadian Shield and empty into Georgian Bay, following an ancient fault line through the resistant precambrian rock. The unusual topography of the river's stone delta is a challenge to navigators past and present, but a refuge for rare species like the Virginia Chain Fern and Eastern Massasauga Rattlesnake.

No Other Versions Available

Fresh Water
74670 DVD
50 min IS 2006 Mcnabb/Connolly Films
Just three per cent of the Planet's water is fresh water and it is our most precious resource. Where it flows or falls it controls the distribution of all terrestrial life. This episode follows the descent of rivers from their mountain sources to the sea and showcases the unique and dramatic wildlife found within its unexplored waters. The story begins with the ancient and mysterious tepuis of southern Venezuela, a chain of isolated mountain plateaus and the setting for Arthur Conan Doyle's The Lost World. With each torrential downpour, the swollen streams shoot over the precipice, plunging 979 metres down into the Devil's Canyon below, to become Angel Falls, the world's highest waterfall. From here, the journey continues downstream to the planet's most spectacular rivers and the powerful forces on Earth. Visiting the Arctic, Antarctica and the Canadian Shield and emptying into Georgian Bay, following an ancient fault line through the resistant precambrian rock. The unusual topography of the river's stone delta is a challenge to navigators past and present, but a refuge for rare species like the Virginia Chain Fern and Eastern Massasauga Rattlesnake.

No Other Versions Available

The Great Lakes
74898 DVD
45 min IS 2007 Canadian Broadcasting Corp.
This episode series tells the story of the dramatic changes in the geology and landscape of the vast central area of North America that only in very recent geologic history takes the form of five great interconnected freshwater lakes. We find the roots of a long vanished mountain range that once rivalled the Himalayas, explore the remains of a tropical salt-water sea, and trace the story of a sudden massive flood that drowned vast areas of land. From moraines, to kettles, to drumlins, to tarn lakes, and Niagara Falls, the topography and geology of the Great Lakes region is unparalleled, strikingly beautiful and a place of wild contrasts. It is truly a wild, rocky place whose grandeur and mystery drew men to commune with the spirit of the sea; a place where man is and forever will be only a visitor.

No Other Versions Available

Huron Boundary
77005 DVD
52 min IS 2015 McIntyre Films
From high above the city of Sault Ste. Marie, we explore the rugged Lake Huron coastline including Manitoulin Island, Bruce Peninsula National Park, and the scenic lakeside communities beyond.

No Other Versions Available

Ice
75092 DVD
50 min IS 2007 Mcnabb/Connolly Films
For most of Earth's history there has been virtually no ice on the planet at all. We live in a time of ice. And ice has some extraordinary powers that make it one of the most powerful forces on Earth. Visiting the Arctic, Antarctica and the Pacific North West of the USA, the message of this dvd is that when the ice changes the effects are much greater than just the obvious changes in ice cover—the clever CG shoes what Manhatten would look like today if covered in a mile high column of ice.

No Other Versions Available

Indonesia
74893 DVD
50 min IS 2006 Mcnabb/Connolly Films
Lain visits Indonesia, home to the planets most awesome range of volcanoes, which have had a huge impact in shaping not just Indonesia, but the whole world. He scales Mt Merapi in Java and looks at the warning systems they have in place. Since initial filming, the volcano has erupted violently, and the crew has been back to film exclusive footage of the recent events. When Toba, on Sumatra, erupted 75,000 years ago, the ensuing volcanic winter wiped out 75 per cent of the inhabitants there were only about 10,000 people left. But volcanoes dont just bring death they also bring life. In Indonesia, volcanic soils were perfect for nutmeg which could only be found there in the Middle Ages.

No Other Versions Available

Japan
74894 DVD
50 min IS 2006 Mcnabb/Connolly Films
Japan is a geological refuge. Lying adrift in the Pacific 100 kms off the coast of the Asian mainland, it has developed an independent and distinctive culture which, in the modern era, emerged from isolation to become a global economic powerhouse. Japans geology shaped this cultural legacy. Isolated by the sea, it has the most homogeneous population in the world. In addition, 80% of Japan is uninhabitable due to its great volcanic mountain backbone to the North. But the fresh, nutrient-rich material constantly shed from its volcanoes means that a square mile of farmland supports eight times more people than in the USA or Europe. Trapped between these mountains and the deep blue sea, Japan has the densest population in the world.

No Other Versions Available

Lake Ontario
77007 DVD
52 min IS 2015 McIntyre Films
From high above the roar of Niagara Falls, we begin an aerial journey east, above the waters of Lake Ontario - the cities of Toronto and Kingston, and the wonders of Thousand Islands National park.

No Other Versions Available

Lower Canada
77008 DVD
52 min IS 2015 McIntyre Films
From the cities of Ottawa and Montreal we head south, exploring a maze of international boundary that divides the province of Quebec from the United States.

No Other Versions Available
Mackenzie River - North West Territories
73879 DVD 30 min IS 2004 Mcnabb/Connolly Films
The Mackenzie River, the second longest river in North America. Flowing down North from the headwaters of the Peace River in northern British Columbia with a total watershed length of 4,216 kilometres, the Mackenzie drains one-fifth of Canada. It truly deserves its Dene name Deh Cho, roughly translated as the great river. Almost two kilometres wide in some places, it shrinks in others to a half-kilometre. It flows through narrow 60-metre high cliffs, and the 250-kilometre maze of the Mackenzie Delta wetlands.
No Other Versions Available

Mass Extinction - Life at the Brink
77094 DVD 60 min IS 2014 McIntyre Films
It's a mystery on a global scale: five times in Earth's past, life has been nearly extinguished, the vast majority of plants and animals annihilated in a geologic instant. What triggered these dramatic events? And what might they tell us about the fate of our world? Mass Extinction: Life at the Brink joins scientists around the globe as they unravel the mysteries of two of the most dramatic mass extinctions -the "K/T Extinction" that wiped out the dinosaurs, and "The Great Dying," which obliterated nearly 90% of all Earth's species. At first glance, these two extinctions couldn't look more different. A six-mile-wide asteroid spelled near-instant doom for the dinosaurs. And as new research covered in the film reveals, massive volcanic eruptions altered the chemistry of the atmosphere and ocean to trigger "The Great Dying." As different as they seem, these two extinctions share uncanny similarities and a message for today. Could the impact of human beings be just as devastating to the planet as a massive asteroid strike or volcanic eruptions?
No Other Versions Available

Milk River, Alberta
73872 DVD 30 min IS 2004 Mcnabb/Connolly Films
The Milk River is the lifeblood of the valley, both for the ranchers who irrigate its waters for survival and for the myriad of species that call the prairies home. The 1173-kilometre-long river has its source in Montana, snakes into Alberta and then curves gently eastward, where it finally meets the Missouri River. The river flows through the Canadian Dry Belt, where precipitation is as low as 200 mm a year and temperatures of 38 degrees are common. The Milk River, in the extreme southeastern corner of Alberta, is the only river in Canada that flows into the Gulf of Mexico basin.
No Other Versions Available

Miramichi River, New Brunswick
73878 DVD 30 min IS 2004 Mcnabb/Connolly Films
The legendary Miramichi is characterized by colour. In autumn, its trees turn. And it is the meeting place for vibrant cultures Mi'gmaq, Acadians and Irish have come together here to form a rich historical tradition. But the colour that has defined the Miramichi is the silver glint of Atlantic salmon. Salmon have drawn the wealthy, the dreamer and the outdoor lover for over two centuries. Historic fishing lodges and a long-standing guiding tradition draw visitors from around the world. The two branches of the 220-kilometre-long Miramichi River begin in the wooded highlands of New Brunswick. As the river makes its way seaward, it becomes the Miramichi estuary until it empties into the Gulf of St. Lawrence at Miramichi Bay.
No Other Versions Available

Missinaibi River, Ontario
73875 DVD 30 min IS 2004 Mcnabb/Connolly Films
The Missinaibi River, one of the only river systems that links James Bay to Lake Superior, saw most of its travelers during the fur trade era. Abandoned lumber mills, ghost towns and Native cemeteries are found along its banks. The river has one of the largest collections of pictographs in the province. Today, its pristine waters form Missinaibi Park, one of Canada's richest troves of wildlife. The Missinaibis untouched natural beauty and stretches of whitewater make it a canoeists dream, a quiet escape from urban pressures.
No Other Versions Available

Mountains
74669 DVD 50 min IS 2006 Mcnabb/Connolly Films
This programme explains the geological and volcanic forces that shaped the land and its mountain chains. Humans like to think that once they've climbed a peak, they have somehow conquered it. But they can only ever be visitors to this hostile world. Planet Earth introduces the 'real' mountaineers and discovers the secrets of their survival on the mightiest peaks of our planet. Welcome to an extreme landscape of rock, ice and snow, a vertical world as alien to humans as the surface of another planet.
No Other Versions Available

North Saskatchewan River, Saskatchewan
73873 DVD 30 min IS 2004 Mcnabb/Connolly Films
The North Saskatchewan cuts through the heartland of western Canada. It is a historical river of remarkable diversity. At its source atop the massive Columbia Icefield, the Saskatchewan glacier is a spectacular natural jewel. Along its course, it crosses an ecological treasure known as the Kootenay Plains and the imposing reservoir of Abraham Lake. At Fort Edmonton, it marks the presence of one of the oldest historic sites in western Canada. And in the city of Edmonton, extensive parklands flank the river's length. The North Saskatchewan was a vector to some of the interiors finest stands of timber, as the Kootenay Plains and the imposing reservoir of Abraham Lake. At Fort Edmonton, it marks the presence of one of the oldest historic sites in western Canada. And in the city of Edmonton, extensive parklands flank the river's length. The North Saskatchewan was a vector to some of the interiors finest stands of timber.
No Other Versions Available

Oceans
75093 DVD 50 min IS 2007 Mcnabb/Connolly Films
The oceans are almost as ancient as the planet itself. Yet oceans are also the planet's greatest unknown-their greatest depths have been visited less times than the surface of the moon. Via the Amazon and the Mediterranean, this programme looks at how oceans can die and how new ones are born, and how the oceans helped to cause the greatest mass extinction in Earth's history, belching poisonous gas into the atmosphere and killing almost every living thing on the planet.
No Other Versions Available

Ontario South
77004 DVD 52 min IS 2015 McIntyre Films
We explore the rich history and landscape of the Lake Erie region from Windsor/Detroit to the town of Port Dover and beyond.
No Other Versions Available

Ottawa River, Ontario and Quebec
73884 DVD 30 min IS 2004 Mcnabb/Connolly Films
The Ottawa River is a river of contrasts and surprises. For over two centuries, the Ottawa was a significant gateway to Canadas natural riches first as a travelway by the Algonquin, then as a major fur trade route, and later as a vector to some of the interiors finest stands of timber. Fortunes were made on the riverbanks as log raft after log raft descended its waters. Yet the Ottawa is also a keeeper of its secrets: stands of old growth white pine and raging whitewater are but a few glimpses into its past. The Ottawa Rivers vast 1,271 kilometre stretch defines the border between the fertile lowlands of Ontario and the rugged forests of Quebec.
No Other Versions Available
Earth would have become a dead planet millions of years ago.

No Other Versions Available

**Waterlife**
75559 DVD
109 min IS 2009 National Film Board
Waterlife follows the epic cascade of the Great Lakes from Lake Superior to the Atlantic Ocean, telling the story of the last huge supply of fresh water on Earth. Filled with fascinating characters and stunning imagery, Waterlife is a cinematic poem about the beauty of water and the dangers of taking it for granted. Narrated by Gord Downie, lead vocalist of The Tragically Hip and Waterkeepers Trustee of Lake Ontario.

No Other Versions Available

**Where to Next**
74312 DVD
30 min IS 2006 Canadian Learning Company
Begins with a rehearsal of some of the greatest difficulties developing countries face as well as examples of the greatest accomplishments they have achieved. The role of NGO's is promoting community-based social development is considered. Examines how personal choices made by individuals living in more developed countries can have a direct impact on people in other nations.

No Other Versions Available

**Yukon River, Yukon**
73881 DVD
30 min IS 2004 Mcnabb/Connolly Films
It is the fourth longest river in North America, 3200 kilometres from its headwaters in Northern BC to its outlet in the Bering Sea. We will follow the river from its glacial beginnings in British Columbia, through Whitehorse and the wild Miles Canyon, and meet a family that lives on Lake Laberge. From the Heritage-designated Thirty Mile to the legend-filled environs of Dawson City.

No Other Versions Available

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**Peru**
74895 DVD
50 min IS 2006 McNabb/Connolly Films
Here the first civilisation in the Americas emerged, not supported by farming, but by fish from the cold Humboldt Current brought up by the crashing together of the Nazca and South American plates. Its unique climates meant no area could be self-sufficient, which led to trade and the establishment of bigger and bigger empires until its pinnacle of achievement in the Inca Empire.

No Other Versions Available

**Rare Earth**
75094 DVD
50 min IS 2007 McNabb/Connolly Films
This program brings together the themes of the series and reaches some startling conclusions. The Earth is an exceptionally rare planet, and an exceptionally unusual one, which has only been able to nurture and sustain complex life thanks to a number of lucky breaks and coincidence. This film also raises a huge question, are we in danger of messing up the very systems that make Earth so different and so special. The program travels to Madagascar, a place where man's influence on the planet is keenly felt.

No Other Versions Available

**The Rockies**
74899 DVD
45 min IS 2007 Canadian Broadcasting Corp.
This episode tells the story of the immense spine of stone that runs from the Canadian North down to the Southern United States. The story begins on the quiet Pacific shoreline of Vancouver Island, where geologists search for clues of massive tectonic shifts that reverberated through the continent, forcing the mountains up out of a quiet, bucolic plain. As the camera takes the audience on a high-wire tour through the peaks of the Rockies in both Canada and the USA bends and cracks reveal the growth pangs of the mountain building era. The pristine beauty of the Canadian Rockies gives way to the ghost towns and gold mines that pepper the mountains in Colorado telltale clues of how the mountains in Canada were created differently from their cousins in the States.

No Other Versions Available

**St. Lawrence River, Ontario and Quebec**
73877 DVD
30 min IS 2004 McNabb/Connolly Films
The St. Lawrence is arguably the grandest and the richest of Canadian rivers. Running for 1,207 kilometres, it is a transportation highway, a refuge for wildlife, Central Canada's playground, and a reservoir of history. The St. Lawrence brought the earliest European explorers to a new land. Four national parks lie within its reaches. The St. Lawrence is a great river and estuary that, together with the Great Lakes, forms a hydrological system that penetrates 4,000 kilometres into the heart of the continent. It is a vital artery for the most populous area in Canada and one of the busiest shipping routes in the world.

No Other Versions Available

**Superior Country**
77006 DVD
52 min IS 2015 McIntyre Films
We begin an aerial journey east, along the shores of Lake Superior - exploring the city of Thunder Bay, and the vast, natural wonders of the world's largest freshwater lake.

No Other Versions Available

**Volcano**
75090 DVD
50 min IS 2007 McNabb/Connolly Films
Volcanoes are usually seen as destructive and frightening, but they are critical to making the earth a home for life. Without it the inner heat shapes our world raising great mountains, leveling cities, creating new land, and destroying it too. Even powering the evolution of life on Earth. Without it the