#### Animals - Amphibians.

The Land.

Box 177; Folder 7; Crab, ref. to in preaching of the Shawnee Prophet 12/3/1805.

#### **Animals - Amphibians.**

The Land.

Box 171; Folder 8; Lizard, poisonous 5/3/1801.

# Animals - Badger.

The Land.

Box 164; Folder 4; 12/23/1802.

# Animals - Badger.

The Land.

Box 152; Folder 1; An entirely unfamiliar animal 11/14/1783.

#### Animals - Bears.

The Land.

Box 175; Folder 2; Mother & 2 cubs killed 3/28/1816; Doing great harm to livestock 9/24/1816; Plentiful & dangerous 10/20/1816; Big, fat specimen as a Christmas treat 12/25/1816; Mother with 3 cubs brought home 4/12/1817.

#### Animals - Bears.

The Land.

Box 173; Folder 1; Killing a hog close to town 9/5/1804.

#### Animals - Bears.

The Land.

Box 147; Folder 9; Bears, more than 20 shot 10/26/1779.

#### Animals - Bears.

The Land.

Box 173; Folder 1; 13 killed 2/29/1804; Skins priced twice as highly as before 3/27/1804.

# **Animals - Bears.**

The Land.

Box 171; Folder 4; Fat used to saturate paper serving in place of window-glass 7/31/1799; Hunting incident 9/5/1799; Plentiful & fat 9/25/1799; Folder 6; Plentiful & fat around Goshen 12/1/1799; Remarks on their hibernating habits 12/19/1799.

#### **Animals - Bears.**

The Land.

Box 144; Folder 3; Bears 4/26-30/74; Folder 4; Bears, obnoxious, - killed 9/3/1774.

# **Animals - Bears.**

The Land.

Box 131; Folder 4; To be hunted 3/3/1767; Stealing meat from storage hut 3/23/1767; 2 shot 3/27/1767; 2 shot 4/30/1767; see also Hunting.

### Animals - Bears.

The Land.

Box 151; Folder 1; Bear encountered near Oswego River 6/6/1783.

#### Animals - Bears.

The Land.

Box 131; Folder 1; Cause of painful loss to Schmick and Zeisberger 4/25/1765; Delicacy 4/30/1765; Folder 2; Meat enjoyed 6/9/1765; Meat distributed 1/17/1766.

#### Animals - Bears.

The Land.

Box 114; Folder 2; Two for Pachgatgoch 7/6/1750.

#### Animals - Bears.

The Land.

Box 171; Folder 9; Crushing a man's leg 5/2/1802; Surprisingly large numbers around Goshen 5/12/1802; Folder 10; Ill-tempered 6/20/1802; Meat sold at Gnadenhutten 11/1/1802; Fat fried out at hunting camp 12/5/1802.

# Animals - Bears.

The Land.

Box 171; Folder 1; Fat & delicious in November 9/19/1798; Folder 2; A treat for the whole town 10/30/1798; Fat cherished 2/22/1799; Folder 3; Shot at Sugar Creek 4/27/1799.

#### Animals - Bears.

The Land.

Box 164; Folder 8; Killed by young Indian, giving cause for celebration 6/13/1805.

#### **Animals - Bears.**

The Land.

Box 153; Folder 1; Treat for Christians from Chippewa visitors 1/11/1787.

# Animals - Bears.

The Land.

Box 171; Folder 6; Den with 6 cubs found 1/18/1800; Folder 7; 196 shot at Goshen in one season 5/28/1800; Folder 8; 3 killed between Gnadenhutten & Goshen 4/21/1801; Folder 9; 10 watched while playing 7/29/1801.

#### Animals - Bears.

The Land.

Box 162; Folder 2; Amount of fat 11/3/1799.

#### Animals - Bears.

The Land.

Box 171; Folder 12; No tracks found 1/15/1803; Very scarce around Goshen 4/14/1803; 2 brought home by Charles 5/3/1803.

# Animals - Bears.

The Land.

Box 177; Folder 6; Hibernating in hollow trees 2/27/1804.

# Animals - Bears, wild.

The Land.

Box 157; Folder 3; Shot near Petquotting 9/29/1806.

# Animals - Beaver.

Box 124; Folder 1; Good for a meal 5/8/1760.

#### Animals - Beaver.

The Land.

Box 175; Folder 7; Becoming scarce 10/24/1820.

#### Animals - Beaver.

The Land.

Box 177; Folder 4; Ref. 11/15/1802.

# Animals - Beaver.

The Land.

Box 131; Folder 1; To be caught at Machilusing Creek 5/11/1765; Folder 4; To be caught 3/3/1767; 5 caught 3/24/1767; 2 caught 5/1/1767.

#### **Animals - Beaver.**

The Land.

Box 171; Folder 1; Paths & marks of their activities noticed 9/16/1798; Folder 3; Caught at Sugar Creek 4/27/1799; Folder 6; Trapped for fur & meat 12/1/1799; Trapped on upper Muskingum 3/23/1800.

# Animals - Beaver.

The Land.

Box 131; Folder 9; 4/23/1772; see also Hunting.

#### Animals - Birds.

The Land.

Box 133; Folder 1; Unidentified species, indicating coming of raw weather 3/11/1768.

# Animals - Birds.

The Land.

Box 125; Folder 1; Passenger pigeons in large numbers on Lehigh River 3/16/1758.

# Animals - Birds.

The Land.

Box 172; Folder 1; American songsters unable to compete with their European cousins 5/10/1798.

# Animals - Birds (Bald Eagle).

The Land.

Box 177; Folder 5; Called "White Tail", believed to cause thunder 1/28/1803.

# Animals - Birds (Ducks).

The Land.

Box 164; Folder 4; 14 varieties counted by Denke 12/23/1802.

# Animals - Birds (Ducks).

The Land.

Box 152; Folder 2; Shot on Bass Island 4/29/1786.

# Animals - Birds (Ducks).

The Land.

Box 137; Folder 3; Plentiful at Schonbrunn 3/21/1772.

#### Animals - Birds (Falcon).

The Land.

Box 164; Folder 7; Falco septentrionalis shot 9/6/1804.

# Animals - Birds (Geese).

The Land.

Box 131; Folder 7; Wild geese 10/9/1770.

#### Animals - Birds (Geese).

The Land.

Box 137; Folder 3; Geese plentiful at Schonbrunn 3/21/1772.

#### Animals - Birds (Geese).

The Land.

Box 133; Folder 3; Wild geese flying 10/29/1771.

# Animals - Birds (Geese, wild).

The Land.

Box 171; Folder 4; Appearing in flocks at the Muskingum 9/25/1799.

# Animals - Birds (Loons).

The Land.

Box 172; Folder 1; Rushed down Niagara Falls 5/13/1798.

# Animals - Birds (Masktschililies).

The Land.

Box 133; Folder 4; A small bird, like a wren 4/3/1772.

# Animals - Birds (Owls).

The Land.

Box 164; Folder 6; Said to imitate the human voice 4/19/1804.

# Animals - Birds (Owls).

The Land.

Box 162; Folder 11; Objects of superstitious fears 6/10/1806.

#### Animals - Birds (Owls).

The Land.

Box 177; Folder 4; Viewed with superstitious fear 10/19/1802.

#### Animals - Birds (Parrots).

The Land.

Box 141; Folder 5; Parrots observed in large numbers 6/6/1774.

#### Animals - Birds (Pheasant).

The Land.

Box 164; Folder 6; Eggs appreciated 4/27/1804.

# Animals - Birds (Pigeons).

The Land.

Box 157; Folder 11; Passenger pigeon (actepistes migratorius), evidence of their presence 8/30/1808.

#### Animals - Birds (Pigeons).

The Land.

Box 131; Folder 8; Observed in enormous numbers 4/8/1771; Numbers and noise described 4/27/1771; Welcome food 5/4/1771.

# Animals - Birds (Pigeons).

The Land.

Box 162; Folder 13; Pigeons, wild No. 3 8/26/1800.

# Animals - Birds (Pigeons).

The Land.

Box 152; Folder 2; Shot on Bass Island 4/29/1786; 5/23/1786.

# Animals - Birds (Pigeons).

The Land.

Box 162; Folder 1; Large numbers 8/23/1798.

# Animals - Birds (Pigeons).

The Land.

Box 147; Folder 5; Found in enormous numbers 10/7/1777.

#### Animals - Birds (Pigeons).

The Land.

Box 172; Folder 1; Observed in immense numbers by Greger & Loretz 5/1/1798.

#### Animals - Birds (Pigeons).

The Land.

Box 177; Folder 6; Appearing like a cloud 2/23/1804; Forming a ceiling between earth and sky 3/18/1804.

# Animals - Birds (Pigeons).

The Land.

Box 163; Folder 10; Life-savers for exiled Christian Indians 5/3/1814; Causing great damage to crops 7/31/1814.

# Animals - Birds (Ravens).

The Land.

Box 171; Folder 2; Visiting lone Indian prior to religious revelation 11/20/1798.

# Animals - Birds (Seagulls).

The Land.

Box 162; Folder 13; Seagulls No. 3 8/22/1800.

# Animals - Birds (Starlings).

The Land.

Box 157; Folder 5; Damaging the crops 5/29/1808; Preferring wild rice 8/21/1808; Turning from wild rice to corn 10/7/1808.

#### Animals - Birds (Starlings).

The Land.

Box 162; Folder 6; Damaging crops 9/20/1802; Taking nearly 1/4 of the crop 10/18/1802.

# Animals - Birds (Starlings).

The Land.

Box 157; Folder 2; Doing damage to corn 10/5/1805; Folder 7; Causing damage No. 11 11/28/1805; Folder 3; Damaging crops 8/17/1806; Same 9/2/1806; Folder 4; Doing damage to crops 10/1/1807.

#### Animals - Birds (Turkeys).

The Land.

Box 137; Folder 3; Plentiful at Schonbrunn 3/21/1772; 12 shot 5/4/1772; Folder 4; Shot on way to Muskingum 4/18/1773.

# Animals - Birds (Turkeys).

The Land.

Box 164; Folder 6; Shot at Jongquakamik 4/15/1804; 4/16/1804; Decoyed by a peculiar call 4/22/1804; 4/28/1804.

#### Animals - Birds (Turkeys).

The Land.

Box 171; Folder 2; Tame as chickens 11/30/1798; Folder 4; Decimated through high water destroying their eggs 9/25/1799.

# Animals - Birds (Turkeys).

The Land.

Box 152; Folder 2; Shot near Petquotting Creek 6/6/1786.

# Animals - Birds (Turkeys).

The Land.

Box 162; Folder 8; Shot at Jongquakamik 4/16/1804.

# Animals - Birds (Turkeys).

The Land.

Box 177; Folder 5; Ref. 10/30/1803.

# Animals - Birds (Turkeys).

The Land.

Box 157; Folder 1; Killed by a peculiar method on shore of Lake Erie 5/23/1804.

# Animals - Birds (Turtle doves).

The Land.

Box 171; Folder 6; Cooing considered as a bad omen 4/21/1800.

#### Animals - Birds (Woodpeckers).

The Land.

Box 164; Folder 9; Stealing corn 8/21/1806.

# Animals - Buffaloes.

The Land.

Box 152; Folder 1; Said to have perished during severe winter 8/2/1784.

#### **Animals - Camels.**

The Land.

Box 175; Folder 6; Seen in New Philadelphia 4/23/1820.

#### **Animals - Chipmunks.**

The Land.

Box 177; Folder 7; Chipmunks 6/17/1805.

# **Animals - Chipmunks.**

The Land.

Box 122; Folder 1; Chipmunks ("ground-squirrels") damaging crops 5/28/1752.

#### Animals - Deer.

Box 162; Folder 2; Deceived by the hunter's call 6/21/1799.

# Animals - Deer.

The Land.

Box 171; Folder 10; Senselessly slaughtered 7/7/1802; 110 killed by one hunter 8/23/1802; Folder 12; Doe with horns shot at Goshen 5/10/1803.

#### Animals - Deer.

The Land.

Box 152; Folder 1; Perishing in unusually severe winter 3/17/1784; Killed with the axe last winter 7/5/1784.

#### Animals - Deer.

The Land.

Box 171; Folder 13; 56 killed by 4 men 7/25/1803; 140 killed by 2 men 8/3/1803.

#### Animals - Deer.

The Land.

Box 173; Folder 7; 16 killed at Stillwater Creek 6/24/1810; Plentiful in this season around Goshen 11/11/1810.

#### Animals - Deer.

The Land.

Box 171; Folder 1; Protecting themselves from wolves by taking to the water 9/25/1798; Folder 4; Plentiful & fat 9/25/1799; Folder 5; Numerous, with skins most valuable in November 11/12/1799.

# **Animals - Deer.**

The Land.

Box 171; Folder 8; Shot while swimming across the river 2/8/1801; Folder 9; 52 shot near Goshen 6/30/1801; Killed near the creeks in dry season 7/7/1801; Folder 10; Deer decoyed with a metal whistle 6/20/1802.

# **Animals - Deer.**

The Land.

Box 131; Folder 3; Most donated by Schechschequanunk visitors 7/1/1766; Folder 4; Killed right in town 6/13/1767; Donated by Augustus as basis for anniversary lovefeast 8/19/1767.

#### Animals - Deer.

The Land.

Box 133; Folder 1; Killed in very unsportsmanlike way 7/31/1769.

#### Animals - Deer.

The Land.

Box 173; Folder 2; 20 killed by one hunter 7/24/1806; 120 killed by a group in 5 weeks 8/1/1806.

# **Animals - Deer.**

The Land.

Box 177; Folder 7; Ref. 1/18/1805, 1/24/1805.

# Animals - Deer.

The Land.

Box 131; Folder 6; Two donated by visiting chief 5/7/1769.

# Animals - Deer.

The Land.

Box 153; Folder 2; Hides used, meat thrown away by Delawares 5/26/1787.

# **Animals - Dogs.**

The Land.

Box 157; Folder 1; Frequent visitors at Oppelt's doorless & windowless house 7/16/1804; Folder 3; Damaging crops 8/17/1806; A threat to the safety of the people 9/2/1806; Folder 4; Doing damage to crops 10/1/1807.

#### Animals - Dogs.

The Land.

Box 171; Folder 4; Interested in bearfat-soaked paper serving in place of window-glass 7/31/1799; So hungry they eat the corn on the fields 9/16/1799; Folder 8; Bitches not to be kept in the mission towns 5/13/1801; Folder 12; Eating corn like horses 5/7/1803.

#### **Animals - Elephant.**

The Land.

Box 175; Folder 6; Seen at New Philadelphia 4/23/1820.

#### Animals - Elk.

The Land.

Box 152; Folder 2; Described 7/25/1786.

# Animals - Elk.

The Land.

Box 153; Folder 2; Shot 5/10/1787.

# Animals - Elk.

The Land.

Box 173; Folder 1; Ref. 3/26/1804.

# Animals - Elk.

The Land.

Box 171; Folder 1; Tracks noticed at Cuyahoga R. 9/16/1798; Folder 4; Valued chiefly on account of their fat 9/19/1799.

#### **Animals - Fawns.**

The Land.

Box 171; Folder 1; Protected by inability of wolves to follow their scent 9/25/1798.

#### Animals - Fish.

The Land.

Box 117; Folder 2; Shad in large numbers in Lehigh River 5/14/1751.

#### Animals - Fish.

The Land.

Box 116; Folder 4; Shad & Rockfish in Lehigh River 7/4/1748.

# Animals - Fish.

Box 131; Folder 1; A treat for the hungry missionaries 4/25/1765.

# Animals - Fish.

The Land.

Box 115; Folder 12; Shad caught in Housatonic River 5/5/1762; Sucker 5/22/1762; Lamprey caught in Housatonic River 5/27/1763.

#### Animals - Fish.

The Land.

Box 115; Folder 3; Eel in Housatonic River 9/29/1755.

# Animals - Fish.

The Land.

Box 114; Folder 2; Shad, large numbers caught at New Milford 6/6/1750.

#### Animals - Fish (Black fish).

The Land.

Box 171; Folder 9; Suckameek (the black fish) 7/7/1801.

# Animals - Fish (Buffalo).

The Land.

Box 135; Folder 1; 5/30/1768.

# Animals - Fish (Carp).

The Land.

Box 177; Folder 2; Carp 4/14/1801.

# Animals - Fish (Catfish).

The Land.

Box 162; Folder 4; Size and weight 6/1/1801.

#### Animals - Fish (Eel).

The Land.

Box 171; Folder 6; Abundant in Weapicamikunk R. 4/16/1800.

# Animals - Fish (Eel).

The Land.

Box 172; Folder 3; Plentiful Weapicamikunk No. 6 4/25/1800.

# Animals - Fish (Mackerel).

The Land.

Box 164; Folder 4; 11/20/1802.

# Animals - Fish (Pike).

The Land.

Box 157; Folder 3; Called Giinhuuks, (Kunnhachkus) 4/14/1806.

# Animals - Fish (Pike).

The Land.

Box 153; Folder 2; Caught with torches and spears 4/22/1787.

### Animals - Fish (Salmon).

The Land.

Box 163; Folder 10; Salmon caught in Credit R., Ont. 10/10/1814.

#### Animals - Fish (Shad).

The Land.

Box 162; Folder 4; 2/10/1801.

#### Animals - Fish (Shad).

The Land.

Box 131; Folder 1; Caught in large numbers 5/20/1765; Folder 2; Fishing good success 5/23/1765; Folder 4; Caught in Susquehanna 5/27/1767; again 6/6/1767.

#### Animals - Fish (Shad).

The Land.

Box 172; Folder 1; Large quantities caught at Tioga Point 5/6/1798.

#### Animals - Fish (Shad).

The Land.

Box 131; Folder 5; 8 canoe loads 5/18/1768; Folder 7; Not many caught 5/10/1770; Better results 5/16/1770.

#### Animals - Fish (Sucker).

The Land.

Box 135; Folder 1; 5/30/1768.

#### Animals - Fish (Sucker).

The Land.

Box 162; Folder 4; Similar to the European carp 6/1/1801.

# Animals - Fish (Trout).

The Land.

Box 153; Folder 2; 4/22/1787.

#### Animals - Fish (Whitefish).

The Land.

Box 162; Folder 4; Size, price, taste 2/10/1801.

#### Animals - Fish (Whitefish).

The Land.

Box 164; Folder 4; Caught in St. Clair River 11/2/1802; Also called mackerel 11/20/1802.

#### Animals - Fish-otter (prob. seal).

The Land.

Box 161; Folder 2; Furs brought by Sir Alexander MacKenzie 4/8/1795.

#### **Animals - Foxes.**

The Land.

Box 157; Folder 1; Clever at finding turtle eggs 5/31/1804.

#### Animals - General.

The Land.

Box 161; Folder 3; Remarks on movements of wild animals 12/3/1796.

# **Animals - General.**

The Land.

Box 164; Folder 4; Birds and land animals observed by Denke 12/23/1802.

# Animals - General.

The Land.

Box 177; Folder 14; Variety of wild animals in Indiana No. 4 9/30/1802.

#### Animals - Horses.

The Land.

Box 147; Folder 4; Wild, cause of false alarm 9/18/1777.

#### Animals - Horses.

The Land.

Box 171; Folder 11; Running wild in the forest most of the time 11/23/1802; Badly needed for hard work 12/28/1802.

#### **Animals - Insects.**

The Land.

Box 171; Folder 4; Eating holes through paper serving instead of window-glass 7/31/1799.

#### **Animals - Insects.**

The Land.

Box 116; Folder 5; Sandflies, punkies 5/31/1749.

# Animals - Insects (Bees).

The Land.

Box 118; Folder 3; Found wild in the woods 7/7/1755; Idem 7/9/1755.

### Animals - Insects (Bees).

The Land.

Box 124; Folder 4; Honey bees, wild 9/10/1763; Idem 9/13/1763.

# Animals - Insects (Bees).

The Land.

Box 171; Folder 1; Called "the white people's flies", also "sugar wasps" 8/26/1798; Believed not to be indigenous to America 8/26/1798.

#### Animals - Insects (Bees).

The Land.

Box 172; Folder 2; Observed in eastern Ohio 6/5/1799.

#### Animals - Insects (Bees).

The Land.

Box 157; Folder 2; Many hives found near Petquotting 1/26/1805.

# Animals - Insects (Bees).

The Land.

Box 157; Folder 5; Swarming 3/1/1808.

# Animals - Insects (Bees).

The Land.

Box 175; Folder 2; Plentiful in Muskingum area 6/7/1817.

# **Animals - Insects (Cutworms "caterpillars").**

The Land.

Box 177; Folder 5; Destroying plants 6/6/1803.

# Animals - Insects (Earth fleas).

The Land.

Box 177; Folder 5; Destroying plants 6/6/1803.

#### Animals - Insects (Gadflies).

The Land.

Box 177; Folder 5; Making life miserable for man & beast 8/15/1803.

# Animals - Insects (Gadflies).

The Land.

Box 171; Folder 7; Believed to have killed Susanna Zeisberger's horse 10/27/1800.

#### Animals - Insects (Gadflies).

The Land.

Box 157; Folder 8; Hard on horses No. 4 5/17/1806; Folder 4; Molesting the ox-team 6/7/1807; Same 6/8/1807; 6/17/1807.

# **Animals - Insects (Locusts).**

The Land.

Box 173; Folder 9; Hog feed, delicacy for children 5/31/1812.

# Animals - Insects (Mosquitoes).

The Land.

Box 157; Folder 2; Mosquitoes & sandflies making life miserable 6/20/1805; Folder 7; Making life at Petquotting almost unbearable No. 6 7/12/1805.

#### Animals - Insects (Mosquitoes).

The Land.

Box 177; Folder 5; Kept at bay by a smudge fire 6/6/1803.

# Animals - Insects (Mosquitoes).

The Land.

Box 162; Folder 14; Plentiful near Oneida Lake 6/19/1801.

#### Animals - Insects (Mosquitoes).

The Land.

Box 172; Folder 1; Larger size & sharper bite in Canada 5/18/1798; Ref. 5/20/1798.

# Animals - Insects (Punks, German missionaries' name for sandflies).

The Land.

Box 171; Folder 1; Pestering travellers 8/25/1798.

# Animals - Insects (Sandflies, Delaware, Moecpungies).

The Land.

Box 171; Folder 1; Pestering travellers 8/25/1798.

# Animals - Insects (Ticks).

The Land.

Box 157; Folder 1; Plentiful around Rocky Point 6/2/1804.

# Animals - Insects (Ticks).

The Land.

Box 172; Folder 2; Size & bite 6/3/1799.

# Animals - Insects (Wasps).

Box 162; Folder 13; Wasps, scaring the horses No. 2 8/27/1799; Mosquitoes, gadflies, wasps, hard on travellers No. 3 8/16/1800.

# Animals - Insects (Yellow Jackets).

The Land.

Box 177; Folder 9; Very hostile 9/18/1806 freq.

# Animals - Insects and other pests.

The Land.

Box 161; Folder 3; Thousand feet - In great numbers 10/5/1796.

# Animals - Insects and other pests.

The Land.

Box 152; Folder 1; Mosquitoes and vermin making life miserable 6/14/1784; Folder 2; Mosquitoes, ponkies, gadflies worse than ever 7/1/1785.

# Animals - Insects and other pests (Grasshoppers).

The Land.

Box 131; Folder 3; In enormous numbers, destroying crops 6/13/1766.

# Animals - Insects and other pests (Locusts).

The Land.

Box 131; Folder 2; Causing damage to crops at Wyalusing 6/22/1765.

# Animals - Insects and other pests (Mosquitoes).

The Land.

Box 162; Folder 4; Plentiful in wet spring 5/12/1801.

# Animals - Insects and other pests (Mosquitoes).

The Land.

Box 151; Folder 1; ("Muskiters"), a nuisance on Huron River 7/20/1782; also 7/21/1782; also 7/27/1782; Muskiters, "a noisome pestilence" at Niagara (trav.) 6/25/1783; also (trav.) 6/26/1783.

# Animals - Insects and other pests (Mosquitoes).

The Land.

Box 161; Folder 1; Giving no rest day and night at Fairfield 5/26/1792; Making hunting almost impossible 6/11/1792; Relief found by cutting trees 7/31/1792; Folder 5; Most troublesome at Fairfield 6/19/1798.

#### **Animals - Insects and other pests (Worms).**

The Land.

Box 131; Folder 2; Destroying Indian crops 7/16/1765.

#### Animals - Lake Turtle.

The Land.

Box 135; Folder 1; 6/6/1768.

#### Animals - Mice.

The Land.

Box 164; Folder 7; Fence mice (Sciurus striatus), damaging crops 9/6/1804; Ground-mice, similar to moles 9/29/1804.

# Animals - Mink.

The Land.

Box 164; Folder 4; Killing chickens 12/23/1802.

#### **Animals - Muscrat.**

The Land.

Box 164; Folder 4; Pursued by birds of prey 12/23/1802; Way of living described 1/10/1803; Folder 6; 6/28/1804.

#### **Animals - Muskrats.**

The Land.

Box 173; Folder 7; Caught at Stillwater Creek 6/24/1810.

# **Animals - Opossum.**

The Land.

Box 173; Folder 3; Chicken-thief, killed by Mortimer 11/29/1806.

# **Animals - Opossum.**

The Land.

Box 157; Folder 5; Caught in Denke's chicken-coop 2/29/1808.

# **Animals - Otter.**

The Land.

Box 177; Folder 5; Ref. 11/6/1803; Otter 11/15/1803; Folder 6; Ref. 4/3/1804, 4/7/1804, 4/9/1804, 4/14/1804.

#### **Animals - Otter.**

The Land.

Box 171; Folder 6; Trapped on upper Muskingum 3/23/1800.

# Animals - Panther.

The Land.

Box 116; Folder 3; Killed near Gnadenhutten 2/11/1748; Folder 6; Ref. 10/20/1749.

#### **Animals - Panther.**

The Land.

Box 175; Folder 8; Exhibited at New Philadelphia 8/7/1821.

#### Animals - Panther (prob. lynx).

The Land.

Box 173; Folder 11; Ref. 12/12/1814.

#### Animals - Panther (prob. lynx).

The Land.

Box 171; Folder 2; Eaten by some Indians 12/14/1798.

#### Animals - Racoon.

The Land.

Box 171; Folder 1; Picked at by ravens, brought down with fish-gigs 9/2/1798; Folder 6; Trapped on upper Muskingum 3/23/1800.

# Animals - Racoon.

The Land.

Box 175; Folder 2; Fetching a good price from hatmakers 3/20/1817; Folder 7; Ref. 1/24/1821.

# Animals - Racoon.

The Land.

Box 177; Folder 6; Ref. 4/7/1804, 4/14/1804, 11/6/1804; Folder 7; Ref. 1/15/1805; Folder 8; Ref. 2/11/1806, 2/21/1806.

#### Animals - Racoon.

The Land.

Box 164; Folder 6; Indian way of preparing 7/28/1804; Folder 7; 2/24/1805.

#### Animals - Racoon.

The Land.

Box 163; Folder 5; Method of catching described 1/22/1810.

#### Animals - Racoon.

The Land.

Box 157; Folder 4; Ref. 9/14/1807; 87 bagged in 3 days 11/5/1807.

#### Animals - Racoon.

The Land.

Box 177; Folder 14; Very large numbers caught in Indiana No. 4 9/30/1802; Folder 4; Caught in traps 11/15/1802; Idem 11/29/1802, 12/7/1802; Folder 5; Ref. 10/24/1803, 11/1/1803.

#### Animals - Racoon.

The Land.

Box 152; Folder 2; Shot on Bass Island 4/29/1786; 5/23/1786.

#### Animals - Racoon.

The Land.

Box 144; Folder 9; 3/5/1777; 3/16/1777.

#### Animals - Racoon.

The Land.

Box 162; Folder 4; Remarks on their habits 1/21/1801; Used as symbol for February 2/8/1801.

# Animals - Racoon.

The Land.

Box 157; Folder 5; Hunted at Vermilion River 3/1/1808; Folder 11; Number of skins traded at Ft. Wayne 9/7/1808.

# Animals - Reptiles.

The Land.

Box 172; Folder 6; Hornsnake, peculiar theory No. 11 10/29/1807.

# Animals - Reptiles.

The Land.

Box 115; Folder 9; Dangerous encounter for Grube 6/29/1759.

#### Animals - Reptiles.

The Land.

Box 124; Folder 3; "Blaseschlange" 7/4/1762.

#### **Animals - Reptiles.**

The Land.

Box 115; Folder 6; Rattlesnake 7/15/1756.

#### **Animals - Rodents.**

The Land.

Box 157; Folder 5; Fence-mice damaging the crops 5/29/1808.

#### Animals - Rodents.

The Land.

Box 144; Folder 9; Fence mice (prob. squirrels) doing more damage to crops than worms 6/7/1777.

#### **Animals - Rodents.**

The Land.

Box 171; Folder 9; Rat, first specimen caught in Goshen 5/28/1802.

#### Animals - Seafood.

The Land.

Box 115; Folder 9; Oysters cherished by Mohicans 10/10/1759.

#### Animals - Seafood.

The Land.

Box 127; Folder 1; Oysters found at Perth Amboy 1/13/1764.

#### Animals - Snakes.

The Land.

Box 162; Folder 4; Rattlesnake, black, biting woman 8/30/1801; Folder 6; Rattlesnake, black, endangering Oppelt 8/10/1802.

# Animals - Snakes.

The Land.

Box 171; Folder 7; Copper-snake intruder in Susanna Zeisberger's hen house 7/28/1800; Folder 10; Ref. (Copper-snake) 8/15/1802; Folder 13; Numerous around Goshen 8/27/1803.

# Animals - Snakes.

The Land.

Box 177; Folder 6; Plentiful at White River 5/7/1804; Rattlesnake, dangerous to a horse 5/7/1804; Folder 7; Rattlesnake, killed in Luckenbach's house 8/6/1805; Folder 8; Coppersnake, killed in front of Kluge's house 5/29/1806.

# Animals - Snakes.

The Land.

Box 172; Folder 2; Ref. (rattlesnake) 6/11/1799.

#### Animals - Snakes.

The Land.

Box 175; Folder 8; Black specimen, 4 feet long 6/17/1821.

# Animals - Snakes.

The Land.

Box 175; Folder 1; Snake-bite on a cow, cured 5/29/1815; Folder 5; Snake killed in Luckenbach's living-room 5/21/1819; Attack by three on Rosina Luckenbach 7/27/1819; Folder 7; Copperhead 6/14/1820.

# Animals - Snakes.

Box 162; Folder 13; Rattlesnake biting a horse No. 2 5/22/1799; Rattlesnake, black variety, scaring Aunt Catharina Oppelt No. 2 8/26/1799.

#### Animals - Snakes.

The Land.

Box 171; Folder 1; Specimen with 13 rattles killed in Cuyahoga R. 9/12/1798; Habits, means of protection against 9/12/1798.

#### Animals - Snakes.

The Land.

Box 131; Folder 7; Copper snake, biting woman 8/18/1770.

#### Animals - Snakes.

The Land.

Box 164; Folder 1; Snakes plentiful at Chippewa town p. 4.

#### Animals - Snakes.

The Land.

Box 173; Folder 1; 12 rattles, very close to Zeisberger 6/28/1804.

#### Animals - Snakes.

The Land.

Box 157; Folder 1; Black snake, guest at Oppelt's tent 5/30/1804.

#### Animals - Snakes.

The Land.

Box 157; Folder 1; Black & yellow rattlesnakes plentiful in northern Ohio 8/1/1804; Killed in large number at Petquotting 9/9/1804 (insertion).

#### Animals - Snakes.

The Land.

Box 164; Folder 7; Rattlesnake killed in front of mission house 8/29/1804; 9/3/1804; Rattlesnake 5/17/1805.

# Animals - Snakes.

The Land.

Box 162; Folder 11; Rattlesnake killed in front of the mission house 7/3/1806.

# Animals - Snakes.

The Land.

Box 172; Folder 1; Menace to campers 5/11/1798; Different & more poisonous species found in Canada 5/16/1798.

#### Animals - Snakes.

The Land.

Box 162; Folder 1; Rattlesnake poison taking effect half year after bite 12/7/1798.

# Animals - Snakes.

The Land.

Box 161; Folder 2; Rattlesnake, Horned, useful to make amulets 1/5/1795.

#### Animals - Snakes.

The Land.

Box 152; Folder 2; Rattlesnakes, plenty of them on Bass Island 5/23/1786.

# Animals - Snakes.

The Land.

Box 151; Folder 1; Rattle snakes, sole inhabitants of islands in Lake Erie 4/15/1782; Not many seen on Huron River 7/29/1782.

#### Animals - Snakes.

The Land.

Box 147; Folder 10; Copper snake, biting boy 8/9/1779.

#### Animals - Snakes.

The Land.

Box 144; Folder 1; Copper (head) snake 6/14/1773; Black snake, 7 ft. long 7/19/1773; Green snakes 7/19/1773; Black snake bites horse 8/5/1773; Folder 3; Copper snake 6/23-24/74.

#### Animals - Snakes.

The Land.

Box 173; Folder 4; Found under Zeisberger's pillow 8/29/1807; Folder 6; Coppersnake dangerous to Haven 6/23/1809.

#### Animals - Snakes.

The Land.

Box 157; Folder 2; Rattlesnakes, 2 varieties at Petquotting 6/30/1805; Scaring Oppelt family at the dinner table 9/16/1805; Folder 3; Rattlesnakes issuing sound similar to the voice of a turkey-gobbler 7/20/1806.

#### Animals - Snakes.

The Land.

Box 157; Folder 1; Age not to be determined by number of rattlers 6/2/1804.

#### Animals - Snakes.

The Land.

Box 164; Folder 4; Rattlesnake, black, smaller variety, very poisonous 9/13/1802; Rattlesnake killed at Denke's place 10/19/1802.

# Animals - Snakes.

The Land.

Box 162; Folder 7; Rattlesnake, black, remark on their habits 9/4/1803.

# Animals - Snakes.

The Land.

Box 171; Folder 4; Fought by setting fire to grass & bushes 8/28/1799; Bastard rattlesnake spiteful & venomous, described 9/25/1799; Folder 7; Coppersnake 6/28/1800.

#### Animals - Snakes.

The Land.

Box 116; Folder 7; Copperhead snake 6/7/1750.

#### Animals - Snakes.

Box 121; Folder 1; Legend believed by Zinzendorf 9/30/1742; Folder 4; Rattlesnake, dangerous to Mack 5/31/1748.

#### Animals - Snakes.

The Land.

Box 131; Folder 6; Copper snake, almost causing death of hunter 8/4/1769.

#### Animals - Snakes.

The Land.

Box 133; Folder 1; Rattle snake, detected by rooster's alarm 8/18/1769.

# Animals - Squirrels.

The Land.

Box 164; Folder 4; Ground squirrels 12/23/1802; Folder 5; Hunted by Indians 1/13/1804; Folder 6; Black 4/13/1804.

# **Animals - Squirrels.**

The Land.

Box 177; Folder 7; Squirrels 6/17/1805.

# **Animals - Squirrels.**

The Land.

Box 162; Folder 12; Black, very plentiful 9/9/1807; 10/31/1807.

# Animals - Squirrels.

The Land.

Box 175; Folder 1; Doing damage to crops 10/16/1815.

# **Animals - Turtles.**

The Land.

Box 164; Folder 6; Eggs cherished 6/28/1804; Eggs 7/11/1804.

#### Animals - Turtles.

The Land.

Box 157; Folder 1; Eggs collected 5/25/1804; Habits, method of finding their eggs described 5/31/1804.

#### **Animals - Turtles.**

The Land.

Box 155; Folder 1; Eggs found by the thousands 6/26/1787.

#### **Animals - Turtles.**

The Land.

Box 161; Folder 1; Tasty meal 4/27/1792.

#### Animals - Wolves.

The Land.

Box 135; Folder 1; Disturbing night-rest of travellers 6/6/1768.

# Animals - Wolves.

The Land.

Box 152; Folder 1; Roaming over town 7/27/1784; Large packs attacking people 1/12/1785; Pursuing skater on ice of Lake Erie 1/17/1785.

# Animals - Wolves.

The Land.

Box 162; Folder 10; Doing damage to livestock 3/10/1806; Enormous numbers around Fairfield 4/8/1806.

#### Animals - Wolves.

The Land.

Box 153; Folder 2; Attacking hunting Indian 4/15/1787.

#### Animals - Wolves.

The Land.

Box 175; Folder 1; Ref. 1/22/1815; Folder 3; To be trapped 1/27/1818; Folder 2; Stealing cattle 3/28/1816; Howling heard every night 1/3/1817.

#### Animals - Wolves.

The Land.

Box 164; Folder 7; Killing calf belonging to Denke 10/6/1804.

#### Animals - Wolves.

The Land.

Box 137; Folder 1; A threat to human life 10/4/1770.

#### Animals - Wolves.

The Land.

Box 133; Folder 2; Going after young pigs 10/12/1770; Folder 3; Causing great confusion 10/15/1771; Folder 4; Scaring people from their homes 1/18/1772.

# Animals - Wolves.

The Land.

Box 173; Folder 10; Plentiful around Goshen 11/21/1813; Folder 11; Doing much damage at Goshen 10/20/1814.

# Animals - Wolves.

The Land.

Box 163; Folder 1; Caught in pits 8/27/1808.

# Animals - Wolves.

The Land.

Box 162; Folder 2; Damaging livestock 5/27/1799; Trapped and shot by automatic devices 8/12/1799; Folder 3; 8/7/1800; Folder 4; Harm to livestock 5/18/1801.

#### Animals - Wolves.

The Land.

Box 157; Folder 1; Rendering the country insecure 8/1/1804; Folder 2; Killing calves at Petquotting 12/22/1805.

# Animals - Wolves.

The Land.

Box 163; Folder 2; Causing damage 7/2/1809.

# Animals - Wolves.

The Land.

Box 141; Folder 6; Wolves cause damage, exterminated 3/27/1775.

# Animals - Wolves.

The Land.

Box 171; Folder 1; Generally not feared 9/25/1798; Folder 6; Unable to catch up with fast skater 1/4/1800; Folder 8; Devouring the meat of the deer & bears shot by the Indians 12/17/1800; Folder 9; Numerous around Goshen 3/7/1802.

#### Animals - Wolves.

The Land.

Box 177; Folder 4; Causing great damage among the young pigs 4/27/1802; Coming close to the mission town 9/1/1802; Folder 6; Intruding in Kluge's garden 8/23/1804; Extremely bold & numerous 10/29/1804.

#### Animals - Wolves.

The Land.

Box 116; Folder 3; Killed at Gnadenhutten 6/16/1748; Bounty collected 6/17/1748.

# Animals - Wolves.

The Land.

Box 131; Folder 5; Causing great harm to pigs and calves 8/13/1768; Premium set on killing one 8/19/1768; Wolf caught alive 10/17/1768; Wolves affected by a disease, less dangerous 10/17/1768.

#### Animals - Wolves.

The Land.

Box 131; Folder 2; Chicken-thief, captured and killed 9/30/1765; Folder 3; Killed with an automatic contraption 11/4/1766.

# Climate.

The Land.

Box 155; Folder 2; Devastating hail storm at Niagara 9/13/1789; Folder 3; Wild flowers blossoming in January 1/3/1790.

# Climate.

The Land.

Box 152; Folder 2; Dangerous storms on Lake Erie 5/22/1786; Continuous eastern winds 5/26/1786.

#### Climate.

The Land.

Box 152; Folder 1; Snow even deeper north of Huron River 3/12/1784; Last winter's severe temperatures remembered 8/2/1784; Severe winter 1/5/1785; Folder 2; Fierce wind and rain 5/20/1786.

# Climate.

The Land.

Box 152; Folder 1; Extremely cold winter at Ghutten, H. 1/10/1784; Very deep snow 1/24/1784; Severe winter weather aggravating bad economic situation 2/4/1784; People freezing their feet walking on snowshoes 2/7/1784; Very deep snow at Ghutten (H.) 3/6/1784.

# Climate.

The Land.

Box 144; Folder 2; Unusually severe winter at Ghutten, O. 1/7/1774; 1/29/74 2/8/74 2/16/1774; Folder 3; Stormy weather at Gnadenhutten it 2/18-19/74; 2/26/1774.

#### Climate.

The Land.

Box 144; Folder 1; Rainbow of unusual beauty observed at Gnadenhutten 5/28/1773; Thunderstorm dangerous to persons and livestock at Ghutten 5/31/1773.

#### Climate.

The Land.

Box 141; Folder 1; Fierce rain and hail storm causing danger and damage at Schonbrunn 5/23/1772.

#### Climate.

The Land.

Box 131; Folder 9; More snow 2/13/1772; Snow halting traffic 2/17/1772; Rain causing high water 2/20/1772.

#### Climate.

The Land.

Box 131; Folder 9; Snow 2 feet deep 2/4/1772.

#### Climate.

The Land.

Box 131; Folder 1; Snow 5/7/1765; Folder 2; Fierce storms typical for Susquehanna country 6/13/1765; Very severe winters in Wyalusing 9/19/1765; Folder 3; Rain all September, except on 5 days 9/30/1766.

#### Climate.

The Land.

Box 135; Folder 2; Snow of unusual depth 12/28/1768.

#### Climate.

The Land.

Box 133; Folder 1; January-like temperature 11/19/1769; Deep snow 11/27/1769; Folder 2; Unusually severe temperature 1/18/1770.

# Climate.

The Land.

Box 162; Folder 3; Heavy smoke, severe thunderstorms in November 11/17/1800; Folder 6; Winters milder in Ontario since arrival of Christians (Chippewa idea) 1/11/1802; Mid-summer frost at Fairfield 7/4/1802.

#### Climate.

The Land.

Box 144; Folder 1; Killing frost at Gnadenhutten 6/10/1773; Excessive heat followed by severe electrical storms at Gnadenhutten 6/17/1773; Thunderstorm causing great damage at Gnadenhutten 6/26/1773.

#### Climate.

The Land.

Box 141; Folder 7; Rain shower silences heathen detractor 6/14/1775.

#### Climate.

Box 144; Folder 6; Very severe winter at Ghutten (O.) 11/25/1775; 12/10-13/75 12/18/1775.

#### Climate.

The Land.

Box 147; Folder 10; Muskingum River freezing over in 24 hours; 12/14/1779; Services dropped because of blizzard at Lichtenau 1/2/1780.

# Climate.

The Land.

Box 147; Folder 10; Persons frozen to death in their houses; 1/24/1780; Snow 2 feet deep 2/7/1780.

#### Climate.

The Land.

Box 151; Folder 1; Severe cold, Huron River frozen over 12/7/1782; Extreme cold in Michigan, especially on open lake 2/2/1783.

#### Climate.

The Land.

Box 172; Folder 1; Influence on the weather by western forest fires 5/20/1798.

#### Climate.

The Land.

Box 141; Folder 5; Heavy and continuous thunderstorms, rains melting the snow at Schonbrunn 2/27/1774.

#### Climate.

The Land.

Box 141; Folder 5; Damage to trees by late frost and snow at Schonbrunn 5/4/1774.

#### Climate.

The Land.

Box 177; Folder 6; Heavy hailstorm 6/30/1804; Deep snow cause of superstitious fears 12/11/1804; Folder 7; Storm of unusual violence at White R. 9/22/1805; Hailstorm, destroying the paper windows 12/19/1805.

#### Climate.

The Land.

Box 144; Folder 3; Late snow and severe cold at Ghtn. O. 5/3-5/1774; Extremely severe storm at Ghutten, O. 5/30/1774.

#### Climate.

The Land.

Box 144; Folder 3; High water at Gnadenhutten (O.) 3/1-5/1774.

#### Climate.

The Land.

Box 141; Folder 5; Damage by high water at Schonbrunn 4/15/1774.

# Climate.

The Land.

Box 137; Folder 1; Lightning striking Langundo Utenunk 6/16/1770.

# Climate.

The Land.

Box 161; Folder 2; Temperature first measured with a thermometer 1/20/1795; Folder 3; Extremely cold winter 1/9/1797; Tornado 6/16/1797.

#### Climate.

The Land.

Box 171; Folder 6; Influence of Great Lakes on eastern Ohio climate 2/4/1800; Folder 8; Hailstones of enormous size 5/25/1801.

#### Climate.

The Land.

Box 162; Folder 13; Very heavy dew in N.W. Ohio No. 3 8/17/1800.

#### Climate.

The Land.

Box 164; Folder 4; Remarks on sudden changes of temperature in St. Clair River area 12/20/1802.

#### Climate.

The Land.

Box 177; Folder 4; White River area climate blamed for frequent occurrence of fever 9/20/1802; Folder 5; Extremely cold temperature 2/23/1803; Killing frost 6/6/1803; Violent storm 8/12/1803; Folder 6; Very deep snow 1/21/1804.

#### Climate.

The Land.

Box 133; Folder 3; Fierce storm 4/3/1771; Storm breaking down trees 11/15/1771.

#### Geology.

The Land.

Box 162; Folder 15; Oil, well 3 miles above Fairfield on Thames River No. 2.

#### Geology - Alum.

The Land.

Box 153; Folder 2; Found near camp site 4/26/1787.

#### Geology - Alum.

The Land.

Box 118; Folder 6; Alum and copper ore found near Gnadenhutten No. 9 8/4/1755.

#### Geology - Coal.

The Land.

Box 173; Folder 11; Polluting water near Goshen 9/18/1814.

#### Geology - Coal.

The Land.

Box 171; Folder 7; Discovered on the bank of the Muskingum 6/10/1800.

# Geology - Coal.

The Land.

Box 172; Folder 1; Pit coal found near upper Susquehanna 5/6/1798; Folder 2; Found in the hills around Pittsburg (stone coal) 5/26/1799.

#### Geology - Coal.

The Land.

Box 121; Folder 6; Coal & ore discovered in Susquehanna valley 4/27/1754.

#### **Geology - Fire-spring.**

The Land.

Box 161; Folder 3; Discovered near Niagara 2/21/1797.

# **Geology - Limestone.**

The Land.

Box 141; Folder 1; Found near head of Gekelemuohpechunk Creek 4/28/1772.

# **Geology - Limestone.**

The Land.

Box 155; Folder 5; Named as advantage of new place at Retrenche River 2/25/1792.

# Geology - Limestone.

The Land.

Box 171; Folder 1; Forming rocks on south shore of Lake Erie 8/30/1798.

#### **Geology - Limestone.**

The Land.

Box 157; Folder 1; Containing many petrifactions at Petquotting 6/8/1804.

# Geology - Ochre.

The Land.

Box 171; Folder 1; Found at Vermilie. (Wulamanink) R. 9/5/1798.

# Geology - Ochre.

The Land.

Box 172; Folder 2; Believed to explain the legend of a spring of blood 5/13/1799.

# Geology - Oil.

The Land.

Box 164; Folder 5; Oil well located on upper township line of Fairfield land Supplement.

#### Geology - Oil.

The Land.

Box 162; Folder 6; Occurrence near Fairfield, nature of ground, method of procuring, medicinal uses 8/23/1802; Folder 12; Scooped up from river ice 3/18/1807.

# Geology - Oil.

The Land.

Box 135; Folder 2; Presence in wells, not good for food 10/7/1768; Trading article 10/17/1768; Folder 3; Occurrence in Venango Co., Pa. 3/31/1769; Folder 4; Oil wells at Cannos (Oil Creek) 3/7/1770.

# Geology - Oil.

The Land.

Box 161; Folder 1; Found on Retrenche River, Ontario 4/29/1792.

# Geology - Salt.

The Land.

Box 131; Folder 4; Salt spring 10 miles from Frutten 8/29/1767.

# Geology - Salt.

The Land.

Box 153; Folder 1; Guide sought by white travellers 10/15/1786.

# Geology - Salt.

The Land.

Box 153; Folder 1; Salt lick, place where man was found killed and scalped 10/13/1786.

# Geology - Salt.

The Land.

Box 152; Folder 2; Salt spring on Lake St. Clair not far from Ghutten, H. 9/26/1785; Salt lick found at Beaver Creek 8/2/1786; same 8/16/1786.

# Geology - Salt.

The Land.

Box 147; Folder 4; Lick, gathering place for horses 9/18/1777.

# Geology - Salt.

The Land.

Box 135; Folder 1; Very rare article 6/1/1768.

#### Geology - Salt.

The Land.

Box 141; Folder 5; Licks not far from Schonbrunn 7/7/1774.

# Geology - Salt.

The Land.

Box 155; Folder 1; Salt lick, place on way between Pittsburg and Petquotting 11/6/1787.

# Geology - Salt.

The Land.

Box 164; Folder 6; Salt lick, place on Jongquakamik River 7/19/1804; Place visited by deer 7/28/1804.

#### Geology - Silver.

The Land.

Box 131; Folder 7; Silver vein believed to exist in contested land 7/11/1770.

#### Geology - Slate.

The Land.

Box 157; Folder 1; Bituminous, at Petquotting 6/8/1804.

# Geology - Slate.

The Land.

Box 171; Folder 1; Forming rocks 150 ft. high at south coast of Lake Erie 9/10/1798.

# Geology - Stone.

The Land.

Box 133; Folder 2; Stone Pyramids at Achsonnissunk 5/14/1770.

# Phenomena, Natural.

Box 164; Folder 13; Eclipse of the sun, causing great fear #5 4/10/1806.

# Phenomena, Natural.

The Land.

Box 162; Folder 11; Total eclipse of the sun 6/16/1806.

#### Phenomena, Natural.

The Land.

Box 157; Folder 3; Total solar eclipse described 6/16/1806.

# Phenomena, Natural.

The Land.

Box 173; Folder 4; Northern lights observed at Goshen 12/24/1807; Folder 8; Earthquake 12/16/1811; Severe shocks 1/23/1812; Concussions lasting half an hour 2/7/1812.

#### Phenomena, Natural.

The Land.

Box 121; Folder 4; Earthquake felt at Shamokin 1/23/1748; st. v.

#### Phenomena, Natural.

The Land.

Box 155; Folder 2; Sundogs 2/24/1789.

#### Phenomena, Natural.

The Land.

Box 147; Folder 9; Earthquake noticed in Ohio 2/13/1779; Meteor, "fiery ball", observed, described by Zeisberger 2/14/1779; Folder 10; Meteor observed and described by Heckewalder 10/19/1779.

# Phenomena, Natural.

The Land.

Box 171; Folder 8; Meteor observed at Goshen 1/7/1801.

# Phenomena, Natural.

The Land.

Box 157; Folder 1; Rise & fall of Lake Erie water level similar to tides 5/31/1804.

# Phenomena, Natural.

The Land.

Box 173; Folder 2; Eclipse of the sun arousing suspicion among the Indians 6/8/1806.

# Phenomena, Natural.

The Land.

Box 163; Folder 8; Earthquake, comet 12/13/1811; Earthquake, felt at Fairfield 1/23/1812; Cause of fear, (earthquake) 1/26/1812 Earthquake, repeated 2/7/1812.

# Phenomena, Natural.

The Land.

Box 116; Folder 2; Ref. to earthquake 7/20/1747.

#### Phenomena, Natural.

The Land.

Box 111; Folder 1; Total eclipse of the moon 10/21/1743.

# Phenomena, Natural.

The Land.

Box 115; Folder 3; Earthquake felt at Pachgatgoch 9/1/1755; Another earthquake 11/17/1755; Idem 11/22/1755

#### Phenomena, Natural.

The Land.

Box 162; Folder 4; Moon dogs with rainbow colors 1/2/1801.

#### Plants - Baffalva.

The Land.

Box 162; Folder 13; Ref. No. 3 8/19/1800.

# Plants - Black Walnut.

The Land.

Box 131; Folder 1; 5/9/1765; see also Natural Products.

# Plants - Buffalo clover.

The Land.

Box 157; Folder 1; Growing at Petquotting 6/8/1804.

#### Plants - Cactus opuntia.

The Land.

Box 162; Folder 13; Cactus opuntia, prickly pear, Indian fig, found at Sandusky Bay No. 3 8/22/1800.

# Plants - Chestnut.

The Land.

Box 157; Folder 3; Chopped down by the Indians to get the chestnuts 9/23/1806.

# Plants - Clover, white.

The Land.

Box 162; Folder 13; Ref. No. 3 8/19/1800.

# Plants - Corn-salad (Rapunzel).

The Land.

Box 177; Folder 2; Found near Muskingum River 3/29/1801.

# Plants - Five-finger, cincuefoil potentilla.

The Land.

Box 175; Folder 1; Used for a dressing against snakebite 5/29/1815.

# **Plants - Grapevines.**

The Land.

Box 172; Folder 2; Question of successful cultivation 5/29/1799.

# Plants - Hazel nut.

The Land.

Box 164; Folder 1; Corylus rostrata Ait. stated by Denke p. 2.

#### Plants - Hazelnut.

The Land.

Box 157; Folder 5; Bush in blossom 3/1/1808.

# Plants - Hop.

The Land.

Box 171; Folder 13; Growing wild around Goshen 6/13/1803.

#### Plants - Horse chestnut.

The Land.

Box 157; Folder 1; Growing on Petquotting River 6/8/1804.

# Plants - Indian Figs, cactus opuntia.

The Land.

Box 157; Folder 1; Furnishing a remedy for burns & blue cough 6/4/1804.

#### Plants - Indian Hemp (Asclepias).

The Land.

Box 157; Folder 1; Possibly Asclepias tuberosa 8/20/1804; Folder 2; Gathered as a vegetable 5/10/1305.

#### Plants - Jensing.

The Land.

Box 175; Folder 8; Ref. 8/14/1821, 9/8/1821.

#### Plants - Juniper.

The Land.

Box 157; Folder 1; Found near Sandusky 6/4/1804.

#### Plants - Laurel.

The Land.

Box 131; Folder 1; 4/18/1765.

# Plants - Maple tree.

The Land.

Box 171; Folder 3; Sugar-trees, too valuable to be cut down 4/7/1799; Folder 6; Sugar maple preferred to red & white maple by Indians 3/16/1800.

#### Plants - Monarda Fistulesa, Oswego Tea.

The Land.

Box 162; Folder 13; Ref. No. 3 8/19/1800.

#### Plants - Nettles.

The Land.

Box 157; Folder 2; Gathered as a vegetable 5/10/1805.

#### Plants - Ornithegalum, Star of Bethlehem.

The Land.

Box 157; Folder 2; Bulb used to make bread 6/20/1805.

#### Plants - Pea-vine.

The Land.

Box 157; Folder 11; Amphicarpa comesa or vicia americana 8/29/1808.

#### Plants - Poison Ivv.

The Land.

Box 175; Folder 8; Bothering Preske 6/26/1821.

# Plants - Poison Ivy.

The Land.

Box 164; Folder 13; Toxicodendron radicans #8 8/6/1806.

# Plants - Potatoes, wild.

The Land.

Box 171; Folder 3; Dug near Goshen 4/2/1799; Same 4/5/1799.

# Plants - Rapontium ("Rapunzel").

The Land.

Box 157; Folder 2; Gathered as a vegetable 5/10/1805.

# Plants - Red Cedar.

The Land.

Box 133; Folder 4; 3/17/1772.

#### Plants - Reed-grass.

The Land.

Box 164; Folder 4; Thypha latifolia L. 9/13/1802.

#### Plants - Rushes.

The Land.

Box 164; Folder 4; Botanical names of 8 varieties given by Denke 9/14/1802.

#### Plants - Rushes.

The Land.

Box 114; Folder 2; Cut for bedding 7/27/1750; Idem 8/4/1750.

#### Plants - Rushes.

The Land.

Box 152; Folder 1; Said to cause death of horses 1/8/1785.

#### Plants - Snakeroot.

The Land.

Box 177; Folder 7; Known for its curative value 8/31/1805.

# Plants - Sumac.

The Land.

Box 177; Folder 9; Ref. 10/10/1806.

#### Plants - Trees.

The Land.

Box 162; Folder 4; Tulip tree - used to make canoes 4/17/1801.

# **Plants - Trees.**

The Land.

Box 164; Folder 4; Slippery Elm (Ulmus) 9/13/1802.

# **Plants - Trees.**

The Land.

Box 164; Folder 7; Sassafrass - wood used to make a trough 9/6/1804.

# Plants - Trees.

The Land.

Box 161; Folder 2; Walnut - wood used to make canoes 4/20/1795.

# Plants - Trees.

The Land.

Box 155; Folder 4; Locust trees 4/30/1791.

#### Plants - Trees.

The Land.

Box 162; Folder 4; Used to make canoes 4/17/1801; Folder 10; Wood used for canoes and table tops 9/5/1805.

#### Plants - Trees.

The Land.

Box 153; Folder 2; Wild apple and plum trees 4/24/1787.

#### Plants - Trees.

The Land.

Box 152; Folder 2; Cedar, Red - growing on Bass Islands 4/29/1786; 5/26/1786.

# Plants - Trees.

The Land.

Box 164; Folder 1; About 20 varieties in woods near Fairfield mentioned p. 2; Folder 4; 12 varieties on west side of St. Clair River stated by Denke 9/14/1802.

#### Plants - Trees - Cherry.

The Land.

Box 164; Folder 6; Mespilus Nivea Marsch 7/6/1804.

#### Plants - Trees (Sassafras).

The Land.

Box 177; Folder 2; Leaves used to make tea 5/24/1801; Folder 6; Used for tea 2/22/1804.

#### **Plants - Trumpet vine.**

The Land.

Box 157; Folder 1; Found near Sandusky 6/4/1804.

#### Plants - Weeds.

The Land.

Box 162; Folder 6; Weeds listed 6/13/1802.

# Plants - Wild flowers.

The Land.

Box 172; Folder 1; Greater variety & beauty west of Allegheny Mts. 5/10/1798.

#### Plants - Wild rice.

The Land.

Box 157; Folder 5; Preferred by starlings 8/21/1808; Not in sufficient quantities for starlings 10/7/1808.

#### Products, Natural.

The Land.

Box 151; Folder 1; Honey found by fugitives 9/24/1781; Bees dug out by helpful Christians 3/23/1782; Acorns part of Chipewa diet 12/28/1782.

# Products, Natural.

The Land.

Box 144; Folder 1; Rush grass used for mats 7/3/1773; Folder 5; Berries sometimes the Indians' only food 8/5/1775.

#### Products, Natural.

The Land.

Box 147; Folder 10; Hemp collected by women 11/3/1779.

#### Products. Natural.

The Land.

Box 114; Folder 4; Rushes, cut 8/4/1751.

#### Products, Natural - Bark.

The Land.

Box 131; Folder 2; Roof material for Zeisberger's house 7/14/1765.

# Products, Natural - Beehives.

The Land.

Box 171; Folder 8; Beehives found 3/9/1801.

#### Products, Natural - Berries.

The Land.

Box 177; Folder 6; Blackberries, mixed with cornmeal to make bread 7/26/1804.

#### Products, Natural - Berries.

The Land.

Box 162; Folder 13; Gooseberries & raspberries plentiful in Ohio No. 2 8/27/1799; Idem No. 3 8/17/1800; Gooseberry, particular kind No. 3 8/19/1800.

### Products, Natural - Birch Bark.

The Land.

Box 152; Folder 2; Material for canoes used by Chippewa 7/1/1786.

# Products, Natural - Birch-sap.

The Land.

Box 114; Folder 9; Ref. 3/5/1754.

# Products, Natural - Blackberries.

The Land.

Box 173; Folder 11; Food & source of cash income 8/11/1814.

#### Products, Natural - Blueberries.

The Land.

Box 162; Folder 12; Picked on 40 mile expedition 8/15/1807.

#### Products, Natural - Blueberries.

The Land.

Box 157; Folder 1; Plentiful around Petquotting 7/13/1804; Gathered 7/16/1804; Folder 5; Traded for flour 7/24/1808.

# Products, Natural - Blueberries.

The Land.

Box 175; Folder 3; Picked for drying 7/27/1817; Not to be traded for liquor 8/7/1817.

### Products, Natural - Blueberries.

The Land.

Box 131; Folder 6; Only food for large families 8/8/1769.

#### Products, Natural - Blueberries.

The Land.

Box 131; Folder 2; Gathered at Wajomick 7/25/1765; again 8/13/1765; Folder 4; Gathered by women 7/31/1767; it. 8/8/1767.

#### Products, Natural - Blueberries.

The Land.

Box 114; Folder 4; Picked and dried 8/20/1751.

#### Products, Natural - Blueberries.

The Land.

Box 152; Folder 1; Cherished during famine 7/5/1784.

#### Products, Natural - Blueberries.

The Land.

Box 133; Folder 2; 8/14/1770; Folder 3; Found at Tengkanneck 7/22/1771; Plentiful; dried for use 7/25/1771.

#### Products, Natural - Blueberries.

The Land.

Box 131; Folder 8; Found at Tenkhanneck 7/26/1771.

#### Products, Natural - Cattail.

The Land.

Box 162; Folder 13; Cattail, reedgrass material for mats No. 3 8/25/1800.

#### Products, Natural - Cedar-wood.

The Land.

Box 173; Folder 4; Shipped by raft from upper Muskingum River 12/12/1807.

#### **Products, Natural - Cherries.**

The Land.

Box 133; Folder 2; Wild cherries gathered by women 7/30/1770.

# Products, Natural - Chestnuts.

The Land.

Box 137; Folder 1; 11/26/1770; Folder 3; Gathered at Langundo Utenunk 11/5/1772.

#### Products, Natural - Chestnuts.

The Land.

Box 162; Folder 12; Plentiful 10/26/1806.

#### **Products, Natural - Chestnuts.**

The Land.

Box 163; Folder 1; Plentiful 10/10/1808.

#### **Products, Natural - Chestnuts.**

The Land.

Box 131; Folder 1; Chestnut trees, sweet tasting bark sucked by hungry children 5/2/1765.

# Products, Natural - Coral.

The Land.

Box 171; Folder 8; Not acceptable as substitute for wampum 2/18/1801.

# Products, Natural - Crab apples.

The Land.

Box 177: Folder 6: Ref. 10/29/1804.

#### **Products, Natural - Cranberries.**

The Land.

Box 175; Folder 4; Ref. 4/23/1818.

#### **Products. Natural - Cranberries.**

The Land.

Box 161; Folder 1; Large quantities gathered 4/28/1792.

#### Products, Natural - Cranberries.

The Land.

Box 162; Folder 4; To be sold among white neighbors; 11/15/1801; Folder 9; 3/10/1805.

#### **Products, Natural - Feathers.**

The Land.

Box 164; Folder 4; Wild duck feathers, price in N.Y. currency 12/23/1802.

#### **Products, Natural - Flax.**

The Land.

Box 117; Folder 4; Indian flax 10/23/1753.

# Products, Natural - Fruits and Nuts.

The Land.

Box 155; Folder 1; Chestnuts, grapes, hazelnuts, hickory nuts 10/31/1787.

#### Products, Natural - Hemp.

The Land.

Box 131; Folder 7; Gathered for carrying bands and bags 11/21/1770.

#### Products, Natural - Hemp.

The Land.

Box 152; Folder 1; Found in the "plains" N.W. of Gnadenhutten (Hur.) 11/17/1783; see also "Gathering".

# Products, Natural - Hemp.

The Land.

Box 131; Folder 2; Gathered at Wajomick 11/7/1765; Folder 3; Gathered 11/4/1766; Folder 4; Gathered by women 10/29/1767.

# Products, Natural - Hemp.

The Land.

Box 133; Folder 3; Gathered by women 10/25/1771; same 11/11/1771.

# Products, Natural - Hemp.

The Land.

Box 131; Folder 8; "Indian hemp" 11/7/1771.

# Products, Natural - Hemp.

The Land.

Box 177; Folder 7; Ref. 12/19/1805.

### Products, Natural - Hickory nuts.

The Land.

Box 171; Folder 5; For soup & for some substitute for milk 10/24/1799.

# Products, Natural - Hickory nuts.

The Land.

Box 157; Folder 1; Hickory & walnuts, partly for chicken-food 10/7/1804.

#### Products, Natural - Honey.

The Land.

Box 177; Folder 6; Secured by chopping down trees 4/17/1804.

# Products, Natural - Honey.

The Land.

Box 153; Folder 1; Several barrels full brought from the woods 11/25/1786.

#### Products, Natural - Honey.

The Land.

Box 116; Folder 4; Wild honey 11/21/1748.

# Products, Natural - Honey.

The Land.

Box 155; Folder 1; 6/30/1787.

# Products, Natural - Honey, Berries, Fish and Fowl.

The Land.

Box 171; Folder 1; Found in abundance at Muskingum R. 10/1/1798.

# Products, Natural - Indian fig (Cactus apuntia, prickly pear).

The Land.

Box 162; Folder 13; Found at Sandusky Bay No. 3 8/22/1800.

#### Products, Natural - Jensing.

The Land.

Box 131; Folder 3; ("Chensing") roots, gathered by women 9/24/1766.

# Products, Natural - Jensing.

The Land.

Box 173; Folder 6; Ref. 8/16/1809; Sold at Now Philadelphia 9/11/1809.

#### Products, Natural - Jensing ("Gensing").

The Land.

Box 152; Folder 2; Roots found in large quantities on Bass Island 5/26/1786.

# Products, Natural - Jensing ("Gensing").

The Land.

Box 155; Folder 1; Greatly in demand at Detroit and Pittsburg 8/29/1787; Dug at Lake Erie 9/10/1737; Sold for a good price 9/20/1737.

# Products, Natural - Jensing ("Gensing").

The Land.

Box 155; Folder 2; Found at Lake Erie and on islands 7/15/1789.

# Products, Natural - Jensing ("Ginseng").

The Land.

Box 171; Folder 7; Not abundant in Muskingum area 9/19/1800; Folder 13; Bought by Hirte at Gnadenhutten 9/13/1803; Idem 9/19/1803.

# Products, Natural - Jensing ("Ginseng").

The Land.

Box 173; Folder 3; Gathered for sale 9/16/1806; Idem 9/30/1806.

#### **Products, Natural - Nuts.**

The Land.

Box 177; Folder 9; Hazel-nuts, life-saving food 9/20/1806.

# **Products, Natural - Nuts.**

The Land.

Box 163; Folder 8; Chestnuts, plentiful around Fairfield 10/---/1811.

#### **Products, Natural - Nuts.**

The Land.

Box [?]; Folder 3; Very plentiful 10/12/1817.

# Products, Natural - Onions, wild.

The Land.

Box 152; Folder 2; Found on Bass Island 4/29/1786.

#### Products, Natural - Plums, wild.

The Land.

Box 177; Folder 9; Life-saving food 9/20/1806.

# Products, Natural - Potatoes, wild.

The Land.

Box 131; Folder 1; Not considered very tasty 4/25/1765; Not relished by Indian boys 4/26/1765; Dug by women 4/29/1765; Dug 5/1/65 5/2/1765; Dug, forced by hunger 5/4/1765; Not available for tired and hungry travelers 5/8/1765.

#### Products, Natural - Potatoes, wild.

The Land.

Box 153; Folder 2; Gathered near camp site 4/26/1787.

#### Products, Natural - Potatoes, wild.

The Land.

Box 177; Folder 6; Wild potatoes 4/17/1804.

#### Products, Natural - Potatoes, wild.

The Land.

Box 133; Folder 1; 6/8/1769.

# Products, Natural - Potatoes, wild.

The Land.

Box 155; Folder 3; Emergency food 4/27/1790.

# Products, Natural - Potatoes, wild.

The Land.

Box 131; Folder 1; 5/9/1765; Folder 6; Emergency food 3/1/1769.

#### Products, Natural - Potatoes, wild.

Box 152; Folder 1; Found in large quantities at Lake Erie 4/25/1784; The only available food 4/24/1784; Dug by Indians 4/30/1784; Life-saver during famine 7/5/1704; Folder 2; Found on Bass Island 4/29/1786.

# Products, Natural - Raspberries.

The Land.

Box 164; Folder 6; Found at Kittigan 7/30/1804.

# Products, Natural - Raspberries.

The Land.

Box 163; Folder 1; The only food in many instances 8/9/1808.

# Products, Natural - Raspberries.

The Land.

Box 177; Folder 14; Important source of food for Indians No. 4 9/30/1802.

# Products, Natural - Reedgrass.

The Land.

Box 131; Folder 3; For mats 7/26/1766; it. 8/4/1766.

### Products, Natural - Reedgrass.

The Land.

Box 133; Folder 1; Gathered for mats 8/4/1769; Folder 7; Gathered for mats 7/24/1770.

#### Products, Natural - Resin.

The Land.

Box 152; Folder 2; Used to caulk a birch bark canoe Chippewa style 7/1/1786.

# **Products, Natural - Roots.**

The Land.

Box 155; Folder 4; Roots of water plant used to make some sort of flour 6/16/1790.

# Products, Natural - Salt.

The Land.

Box 177; Folder 6; Traded for baskets & brooms 3/10/1804; Folder 7; Secured on 20-mile trip 9/12/1805; Trade for beef 11/29/1805; Folder 9; Rare commodity 6/5/1806.

#### Products, Natural - Tobacco.

The Land.

Box 164; Folder 4; Unmixed, price in N.Y. currency 12/23/1802.

# Products, Natural - Whortleberries.

The Land.

Box 171; Folder 9; Ref. 7/29/1801.

# Products, Natural - Whortleberries.

The Land.

Box 173; Folder 1; Gathered in time of famine 8/2/1804.

# Swamps - Between and of Cayuga Lake and Owego.

The Land.

Box 131; Folder 3; (trav.) 5/3/1766.

# Swamps - Great Swamp, on way from Susquehanna to Beaver Creek.

The Land.

Box 137; Folder 4; Place of a grave 4/11/1773.

# Swamps - Swamp between Upper Allegheny and Pemidhennek Creek.

The Land.

Box 135; Folder 2; Reached by Zeisberger 10/16/1768; Crossed in rain 10/25/1768; Mostly clear of snow 2/19/1769.

# Swamps - Swamp, Monroe Co., Pa.

The Land.

Box 131; Folder 1; Impossible to cross 4/11/1765; Passed on journey to Bethlehem 5/23/1765.

# Swamps - Swamp, Monroe Co., Pa.

The Land.

Box 133; Folder 1; Creeks found mostly frozen 1/27/1769.

# Swamps - Swamp, on Susquehanna, above Frhutten.

The Land.

Box 131; Folder 4; Place to get lost, even for Indians 7/23/1767; Folder 6; Hunting ground 10/26/1769.