

Index

A

air quality I-II, 2-47, 2-52, 3-I, 3-(53-54), 4-3, 4-10, 4-(79-84), 5-5, 5-12
ammunition I-16, 2-29, 2-44, 4-33, 4-45, 4-83, 4-90, 4-93, 4-109, 4-II6, 4-I27, 4-I32, 4-I38
Amtrak I-I, I-2, I-7, 2-6, 2-7, 2-12, 2-13, 2-23, 2-33, 3-58, 3-60, 3-62, 3-63, 3-66, 3-75, 4-98, 4-99, 4-100, 4-101, 4-102, 4-103, 4-105, 4-107, 4-108, 4-II0, 4-II2, 4-II3, 4-II4, 4-II5, 4-II7, 4-II8, 4-I21, 4-I22, 4-I40, 4-I41, 4-I42, 4-I43, 4-I44
aquatic resources 2-51, 3-(19-22), 4-2, 4-31, 4-36, 4-40, 4-78, 4-81, 5-12
archaeological resources 4-5
avalanche detection system(s) 2-5, 2-7, 2-9, 2-10, 2-15, 2-17, 2-18, 2-26, 2-27, 2-30, 2-34, 2-39, 3-63, 4-103, 4-105, 4-106, 4-III, 4-II2, 4-II7
avalanche forecasting I-12, 3-58, 2-3, 2-6, 2-7, 2-10, 2-(18-19), 2-(27-28), 2-31, 3-72, 4-19, 4-94, 4-100, 4-104, 4-I23, 4-I25, 4-I27, 4-I32, 4-I35, 4-I41, 4-I43
avalanche hazard index (*AHI*) I-19, 2-45, 3-6, 3-71, 3-72, 3-73, 4-102, 4-103, 4-106, 4-II8, 4-(121-128)
Avalanche Safety Director (*ASD*) I-10, 2-2, 2-5, 2-6, 2-9, 2-II, 2-12, 2-19, 2-20, 2-22, 2-23, 2-28, 2-29, 2-31, 3-72, 4-24, 4-43, 4-101, 4-105, 4-II2, 4-II7, 4-I24, 5-14
Avalauncher 2-II, 2-14, 2-19, 2-21, 2-22, 2-23, 2-24, 2-26, 2-28, 2-29, 2-32, 2-(34-38), 2-41, 3-72, 4-29, 4-30, 4-32, 4-33, 4-56, 4-82, 4-83, 4-88, 4-90, 4-109, 4-II6, 4-I30, 4-I31
Avalhex 2-3, 2-14, 2-19, 2-21, 2-22, 2-24, 2-27, 2-28, 2-29, 2-32, 2-(34-38), 2-42, 4-29, 4-30, 4-31, 4-32, 4-33, 4-34, 4-39, 4-40, 4-43, 4-44, 4-45, 4-46, 4-50, 4-82, 4-83, 4-89, 4-90, 4-109, 4-II6, 4-I30, 4-I31, 4-I33, 4-I37, 4-I38, 4-I43, 4-I44, 5-7, 5-14

B
bald eagle I-10, 3-21, 3-35, 3-36, 3-37, 3-40, 4-51, 4-58, 4-63, 4-64, 4-65, 4-66, 4-67, 4-68, 4-72, 4-76, 4-77, 4-79, 4-I46, 5-3
Bear Creek I-I, I-12, 2-I, 3-I, 3-2, 3-7, 3-13, 3-(21-22), 3-31, 3-34, 3-48, 3-77, 3-75, 4-2, 4-15, 4-16, 4-36, 4-37, 4-65, 4-66, 4-68, 4-72, 4-77, 4-79, 5-5
black-backed woodpecker 3-(51-52), 4-76

Blackfeet Tribe I-7, I-8, I-9, 2-I, 3-2, 4-(5-6), 5-7
black swift 3-52, 4-76
blaster box(s) I-16, 2-3, 2-14, 2-19, 2-(21-24), 2-26, 2-27, 2-28, 2-29, 2-(34-38), 2-43, 4-29, 4-30, 4-31, 4-32, 4-33, 4-34, 4-39, 4-40, 4-43, 4-44, 4-45, 4-46, 4-50, 4-82, 4-83, 4-88, 4-90, 4-109, 4-II6, 4-I30, 4-I31, 4-I34, 4-I37, 4-I38, 4-I43, 4-I44, 5-7
boreal toad 3-21, 3-50, 4-70, 4-76
brown creeper 3-53, 4-76
bull trout I-5, I-7, I-10, 3-19, 3-20, 3-21, 3-37, 3-(46-47), 4-51, 4-(65-66), 4-68, 4-70, 4-71, 4-75, 4-76, 4-78, 4-79

C

Canada lynx I-5, I-10, 3-32, 3-33, 3-36, 3-37, 3-(44-45), 4-3, 4-64, 4-66, 4-67, 4-69, 4-75, 4-77, 4-78, 4-79
cultural resources I-4, I-5, 2-13, 3-2, 3-53, 3-(55-57), 4-3, 4-4, 4-5, 4-(93-94), 5-5, 5-6, 5-12

D

derailment(s) I-2, I-10, I-14, 2-49, 3-44, 3-61, 3-65, 3-66, 3-71, 4-2, 4-3, 4-4, 4-17, 4-19, 4-23, 4-24, 4-25, 4-27, 4-31, 4-34, 4-35, 4-36, 4-37, 4-38, 4-39, 4-40, 4-41, 4-42, 4-43, 4-45, 4-46, 4-47, 4-48, 4-52, 4-53, 4-54, 4-55, 4-60, 4-63, 4-65, 4-66, 4-70, 4-71, 4-77, 4-81, 4-82, 4-83, 4-84, 4-86, 4-87, 4-99, 4-101, 4-103, 4-108, 4-II3, 4-II4, 4-II7, 4-II8, 4-I23, 4-I24, 4-I29, 4-I30, 4-I31, 4-I32, 4-I35, 4-I36, 4-I37, 4-I38, 4-I40, 4-I41, 4-I42, 4-I43, 4-I45
dud(s) (*see also unexploded ordnance*) I-2, I-15, I-16, I-19, 2-17, 2-22, 2-23, 2-24, 2-29, 2-(40-44), 4-43, 4-45, 4-49, 4-93, 4-I26, 4-I27, 4-I28, 4-I30, 4-I31, 4-I33

E

economy I-5, 3-68, 4-98, 4-103, 4-107, 4-II2, 4-II3, 4-II7
elk (*see also ungulate*) 3-32, 3-33, 3-34, 3-36, 3-39, 3-46, 3-75, 3-78, 3-79, 4-53, 4-55, 4-57, 4-58, 4-59, 4-60, 4-61, 4-66, 4-67, 4-72, 4-74, 4-76, 4-77, 4-I46
endangered species I-I, I-7, I-10, I-II, 2-13, 3-33, 3-38, 3-37, 3-46, 3-49, 3-50, 3-51, 4-3, 4-9, 4-62, 4-(65-79), 4-I46, 5-2
ethnographic resources 4-(5-6)

F

fire (*also wildfire*) 1-(13-14), 1-18, 2-47, 3-11, 3-13, 3-16, 3-27, 3-30, 3-34, 3-45, 3-52, 3-53, 3-59, 3-70, 3-71, 3-76, 3-80, 4-14, 4-15, 4-20, 4-21, 4-26, 4-42, 4-48, 4-54, 4-60, 4-61, 4-64, 4-67, 4-70, 4-71, 4-77, 4-78, 4-82, 4-83, 4-87, 4-88, 4-90, 4-92, 4-95, 4-96, 4-97, 4-124, 4-125, 4-129, 4-131, 4-132, 4-136, 4-141, 5-7, 5-8
 fisher 3-36, 3-(48-49), 4-66, 4-70, 4-76, 4-77

G

geology (*also geological resources*) 1-5, 2-29, 2-47, 2-52, 3-7, 3-8, 3-10, 3-14, 3-16, 3-22, 3-74, 4-2, 4-8, 4-29, 4-(40-46), 4-84, 5-5
 Going to the Sun Road 1-(11-12), 3-77, 3-79, 4-108
 golden eagle 3-32, 3-35, 3-48, 4-52, 4-55, 4-72, 4-76, 5-3
 Great Bear Wilderness (*see also wilderness*) 1-1, 1-8, 1-9, 2-1, 3-39, 3-74, 4-4, 4-17, 4-128, 4-129, 4-130, 4-131, 4-133, 5-7
 gray wolf(*ves*) 1-5, 1-10, 3-33, 3-36, 3-(37-39), 4-3, 4-55, 4-63, 4-66, 4-68, 4-71, 4-77, 4-79
 Great Northern Stewardship Area (GNESA) 1-(6-8), 5-11
 grizzly bear(s) 1-5, 1-(6-7), 1-10, 1-(17-18), 3-31, 3-32, 3-33, 3-36, 3-37, 3-(40-44), 4-3, 4-17, 4-51, 4-52, 4-55, 4-64, 4-67, 4-69, 4-71, 4-(73-75), 4-(77-78), 4-79, 4-119, 4-145

H

Habitat Conservation Plan 1-7, 1-(17-18), 3-44, 4-17
 hand charges 1-11, 1-15, 2-11, 2-14, 2-19, 2-21, 2-24, 2-28, 2-29, 2-32, 2-34, 2-37, 2-40, 4-15, 4-29, 4-30, 4-32, 4-33, 4-82, 4-83, 4-89, 4-109, 4-119, 4-130, 4-131, 5-9
 harlequin duck 3-33, 3-35, 3-48, 4-66, 4-76
 hazardous material spill (*see also derailment*) 1-7, 4-19, 4-24, 4-27, 4-31, 4-34, 4-35, 4-38, 4-39, 4-40, 4-43, 4-45, 4-46, 4-66, 4-71, 4-79, 4-80, 4-82, 4-83, 4-86, 4-106, 4-123, 4-124, 4-125, 4-126, 4-127, 4-129, 4-140
 health and safety 1-18, 2-50, 2-53, 3-(70-73), 4-3, 4-4, 4-12, 4-(121-128), 4-140, 4-141, 4-143, 4-144
 helicopter 1-2, 1-11, 1-15, 1-18, 1-19, 2-3, 2-11, 2-14, 2-19, 2-21, 2-22, 2-24, 2-28, 2-29, 2-32, 2-34, 2-35, 2-36, 2-37, 2-38, 2-39, 2-41, 2-42, 2-43, 3-55, 3-72, 3-74, 4-15, 4-17, 4-29, 4-54, 4-58, 4-59, 4-68, 4-69, 4-72, 4-73, 4-74, 4-75, helicopter cont'd 4-76, 4-77, 4-78, 4-81, 4-82, 4-83, 4-87, 4-89, 4-90, 4-93, 4-109, 4-116,

4-129, 4-130, 4-131, 4-132, 4-133, 4-135, 4-137, 4-138, 4-139, 4-143, 4-144, 5-9
 historic buildings 3-(55-57), 4-95, 4-96, 4-97
 howitzer (*105 see also military artillery*) 1-13, 1-15, 1-16, 2-28, 2-29, 2-44, 4-30, 4-32, 4-33, 4-90, 4-91, 4-92, 4-93
 hunting 1-6, 3-2, 3-33, 3-34, 3-55, 3-75, 4-15, 4-54, 4-66, 4-67, 4-70, 4-72, 4-78, 4-87, 4-88, 4-90, 4-93, 4-119, 4-131, 4-132, 5-4

L

Lewis' woodpecker 4-76

M

Middle Fork of the Flathead River 1-1, 1-4, 1-12, 1-13, 1-17, 1-18, 3-1, 3-2, 3-7, 3-9, 3-10, 2-1, 3-11, 3-(13-17), 3-20, 3-21, 3-30, 3-33, 3-46, 3-50, 3-75, 4-15, 4-24, 4-36, 4-37, 4-66, 4-67, 4-72, 5-4, 5-5
 military artillery (*see also Howitzer*) 1-13, 1-16, 2-3, 2-24, 2-26, 2-28, 2-29, 2-32, 2-34, 2-34, 2-35, 2-36, 2-37, 2-38, 2-39, 4-32, 4-83, 4-90, 4-116, 4-132, 4-133, 4-138, 4-144
 mountain goat(s) 3-32, 3-33, 3-36, 4-55, 4-57, 4-58, 4-59, 4-76, 5-9

N

National Register of Historic Places (NRHP) 3-55, 3-57, 4-3, 4-5, 4-11, 4-94, 4-95, 4-96, 4-97, 5-3
 natural avalanche processes 1-14, 2-14, 2-17, 2-31, 2-47, 2-51, 3-(2-7), 3-70, 4-2, 4-7, 4-(18-22), 4-28, 4-50, 4-52, 4-74, 4-89, 4-129, 4-146, 5-12
 natural sound 1-11, 2-52, 3-(54-55), 4-3, 4-4, 4-10, 4-11, 4-(84-93), 4-129, 4-139, 4-146, 4-147, 5-6, 5-8, 5-14
 northern goshawk 3-51, 4-76
 northern hawk owl 3-52, 4-76

O

olive-sided flycatcher 3-52, 4-76

P

peregrine falcon 3-51, 4-76
 public involvement 1-(8-9), 5-1, 5-10
 public use and experience 1-12, 2-53, 3-77, 3-(77-78), 4-4, 4-13, 4-(139-145)

R

RECCO chip 2-22, 2-40, 2-41, 2-43, 4-43
 recommended wilderness (*see also wilderness*) 1-1, 1-8, 1-9, 1-11, 1-17, 2-11, 2-13, 2-42, 2-43,

3-(73-74), 4-3, 4-4, 4-88, 4-90, 4-92, 4-128, 4-129, 4-130, 4-131, 4-132, 4-133, 4-140, 5-7
 recreational closure(s) 2-24, 4-127, 4-129, 4-130, 4-131, 4-141, 4-144
 regional and local communities 3-68
 runout zone(s) 2-10, 2-15, 2-17, 2-18, 2-23, 2-27, 2-45, 2-46, 2-47, 3-3, 3-7, 3-30, 3-41, 4-19, 4-20, 4-21, 4-22, 4-36, 4-42, 4-66

S

Salish and Kootenai Tribe (*Confederated*) 3-2, 4-5, 5-6
 sedimentation 3-13, 3-14, 3-17, 4-23, 4-26, 4-28, 4-32
 shorthead sculpin 3-19, 3-50, 4-66, 4-70, 4-76
 shrapnel 1-9, 1-16, 2-29, 2-44, 4-61, 4-132, 4-133, 4-138
 socioeconomic(s) 1-14, 2-51, 2-53, 3-(58-70), 4-1, 4-3, 4-12, 4-91, 4-(97-119), 5-13
 soil(s) 2-14, 2-17, 2-31, 2-46, 2-47, 2-52, 3-10, 3-16, 3-17, 3-(22-26), 3-31, 3-42, 3-53, 4-2, 4-4, 4-8, 4-(23-35), 4-(39-46), 4-47, 4-49, 4-67, 4-75, 4-99, 4-111, 4-115, 4-135, 5-5, 5-7, 5-8, 5-9, 5-12
 special use permit (*SUP*) 1-2, 1-15, 1-18, 1-19, 2-7, 2-11, 2-14, 2-17, 2-24, 3-41, 4-15, 4-19, species of concern 3-33, 3-37, 3-(47-48), 3-(50-53), 4-3, 4-8, 4-9, 4-51, 4-62, 4-65, 4-70, 4-79, 4-146
 stability testing 1-10, 1-15, 2-3, 2-5, 2-6, 2-7, 2-11, 2-18, 2-19, 2-28, 2-31, 2-32, 3-72, 4-19, 4-24, 4-43, 4-45, 4-49, 4-50, 4-65, 4-81, 4-101, 4-105
 start(*ing*) zone 1-19, 2-21, 2-22, 2-23, 2-27, 2-40, 2-41, 2-42, 2-44, 2-45, 2-48, 3-(3-4), 3-6, 3-30, 3-41, 4-2, 4-21, 4-44, 4-58, 4-69, 4-75, 4-87, 4-93, 4-130, 4-131, 4-135, 4-137, 4-138
 State Historic Preservation Office (*SHPO*) 3-55, 4-5, 4-(94-97), 5-1, 5-4, 5-11

T

threatened and endangered species 1-1, 1-7, 1-10, 1-11, 2-13, 2-52, 3-33, 3-37, 3-51, 4-3, 4-9, 4-51, 4-(62-79), 4-146
 Townsend's big-eared bat 3-(50-51), 4-70, 4-76

U

unexploded ordnance (*see also duds*) 1-11, 1-15, 1-16, 2-22, 2-29, 4-43, 4-50, 4-61, 4-78, 4-126, 4-127, 4-128, 4-132
 ungulate(s) 1-10, 2-13, 3-(33-34), 3-(39-41),

3-49, 4-53, 4-55, 4-57, 4-60, 4-61, 4-63, 4-66, 4-67, 4-74, 4-75
 US Highway 2 1-2, 1-4, 1-7, 1-8, 1-11, 1-12, 1-13, 1-14, 1-17, 1-18, 2-1, 2-2, 2-6, 2-9, 2-11, 2-12, 2-15, 2-19, 2-21, 2-23, 2-24, 2-26, 2-28, 2-29, 2-33, 3-1, 3-5, 3-10, 3-14, 3-20, 3-21, 3-30, 3-31, 3-33, 3-39, 3-56, 3-58, 3-65, 3-68, 3-70, 3-71, 3-73, 3-75, 3-76, 3-77, 3-79, 3-80, 4-3, 4-4, 4-14, 4-15, 4-16, 4-19, 4-26, 4-27, 4-33, 4-36, 4-42, 4-43, 4-45, 4-56, 4-81, 4-87, 4-108, 4-110, 4-113, 4-115, 4-117, 4-118, 4-134, 4-135, 4-136, 4-137, 4-(139-144), 4-145, 5-7

V

vegetation 1-5, 1-11, 1-12, 1-13, 1-18, 2-1, 2-14, 2-17, 2-31, 2-46, 2-47, 2-48, 2-52, 3-7, 3-(10-11), 3-13, 3-16, 3-17, 3-23, 3-(27-31), 3-41, 3-44, 3-45, 3-52, 3-53, 3-70, 3-71, 4-1, 4-2, 4-8, 4-16, 4-20, 4-21, 4-25, 4-26, 4-28, 4-31, 4-33, 4-34, 4-42, 4-44, 4-45, 4-(46-51), 4-52, 4-55, 4-56, 4-67, 4-68, 4-71, 4-74, 4-81, 4-84, 4-88, 4-89, 4-90, 4-111, 4-115, 4-124, 4-125, 4-129, 4-130, 4-135, 4-136, 4-138, 4-141, 4-145, 4-146, 5-5, 5-8, 5-10
 visitor use 3-77, 4-108, 4-139, 4-145, 5-8
 visual resources 2-48, 2-53, 3-(75-76), 4-4, 4-13, 4-(133-139), 4-141, 4-142, 4-143, 4-144, 5-12

W

water quality 1-11, 1-17, 3-7, 3-12, 3-14, 3-16, 3-17, 3-20, 3-21, 3-53, 4-1, 4-2, 4-7, 4-22, 4-(23-35), 4-(36-40), 4-61, 4-75, 4-78, 5-4, 5-5, 5-6, 5-(8-10)
 water resources 2-51, 3-(7-21), 4-2, 4-7, 4-(22-36), 4-(38-40), 4-42, 4-44, 5-5
 westslope cutthroat trout 3-19, 3-20, 3-21, 3-50, 4-66, 4-70, 4-76
 white tailed ptarmigan 3-52, 4-76
 wilderness (*see also recommended wilderness and Great Bear Wilderness*) 1-1, 1-5, 1-8, 1-(9-10), 1-15, 1-18, 1-19, 2-1, 2-11, 2-46, 2-47, 2-53, 3-1, 3-2, 3-31, 3-39, 3-49, 3-54, 3-(73-74), 4-3, 4-4, 4-10, 4-12, 4-17, 4-67, 4-85, 4-88, 4-90, 4-92, 4-(128-133), 4-139, 4-140, 4-146, 4-147, 5-5, 5-(7-8), 5-9
 wildlife 1-7, 1-10, 1-11, 1-12, 1-17, 2-10, 2-14, 2-17, 2-19, 2-21, 2-28, 2-31, 2-41, 2-46, 2-47, 2-48, 2-52, 3-2, 3-(31-37), 3-(39-53), 3-54, 3-75, 3-79, 3-80, 4-1, 4-2, 4-3, 4-4, 4-7, 4-9, 4-19, 4-(51-79), 4-81, 4-88, 4-90, 4-99, 4-111,

wildlife cont'd 4-115, 4-119, 4-129, 4-139, 4-140,
4-141, 4-143, 4-144, 4-145, 4-146, 5-1, 5-2, 5-4, 5-5,
5-6,
5-9, 5-10, 5-12
wildlife crossing(s) 1-12, 2-10
winter range 1-10, 2-13, 3-33, 3-34, 3-39, 3-49, 4-
52, 4-53, 4-59, 4-61, 4-77, 4-119
wolverine(s) 3-32, 3-33, 3-36, 3-39, 3-(49-50), 4-
52, 4-55, 4-56, 4-59, 4-66, 4-70, 4-(75-77)