

Mining and Mineral Development in the National Parks

June 1, 1992

NPS Region	Number of Active Operations		Number of Abandoned Sites			Mining Claims in Park Units	Number of Park Units Affected
	Mining ¹	Oil and Gas	Mine Sites	Mine Openings	Oil and Gas Wells		
Alaska	8	0	459	461	12	1537	12
Mid-Atlantic	6	12	197	1153	10	0	12
Midwest	5	95	87	162	57	0	15
National Capital	0	0	8	20	0	0	3
North Atlantic	0	0	15	15	0	0	3
Pacific Northwest	4	0	40	69	3	23	8
Rocky Mountain	1	0	311	468	54	9	23
Southeast	8	257	164	178	211	0	14
Southwest	3	204	62	147	321	0	16
Western	8	0	689	7675	45	530	24
Total	43	568	2,032	10,348	713	2,099	130

¹ Includes nonfederal operations other than oil and gas as well as operations on mining claims.

Summary of Active Mineral Operations Inside NPS Units

June 1, 1992

Region	Park	State	Operations on Mining Claims ¹	Nonfederal Oil and Gas Operations ²	Nonfederal Mineral Operations other than Oil and Gas ³	Total Active Operations
Alaska Region	Bering Land Bridge NP	AK	1 GOLD	0	0	1
	Cape Krusenstern NM	AK	0	0	3 SAND & GRAVEL/SHIPPING PORT/HAUL ROAD	3
	Kenai Fjords NP	AK	1 GOLD	0	0	1
	Lake Clark NP&P	AK	0	0	1 GOLD	1
	Wrangell-St. Elias NP&P	AK	2 ⁴ GOLD	0	0	2
Mid-Atlantic Region	Gauley River NRA	WV	0	11	0	11
	Richmond NBF	VA	0	0	1 SAND & GRAVEL ⁴	1
	New River Gorge NR	WV	0	1	1 COAL	2
	Upper Delaware NS&RR	PA	0	0	4 SAND & GRAVEL	4
Midwest Region	Cuyahoga Valley NRA	OH	0	95	1 HAYDITE	96
	Saint Croix NSR	WI	0	0	4 SAND & GRAVEL	4
Pacific Northwest Region	Olympic NP	WA	0	0	1 STONE	1
	Ross Lake NRA	WA	0	0	3 SAND & GRAVEL/TOPSOIL	3
Rocky Mountain Region	Curecanti NRA	CO	0	0	1 DECOMPOSED GRANITE	1

Region	Park	State	Operations on Mining Claims ¹	Nonfederal Oil and Gas Operations ²	Nonfederal Mineral Operations other than Oil and Gas ³	Total Active Operations
Southeast Region	Big Cypress NP	FA	0	33	0	33
	Big South Fork NR&RA	TN	0	223	0	223
	Chattahoochee River NRA	GA	0	0	8 SAND & GRAVEL	8
	Obed Wild and Scenic River	TN	0	1	0	1
Southwest Region	Alibates Flint Quarries NM	TX	0	1	0	1
	Aztec Ruins NM	NM	0	3	0	3
	Big Thicket NP	TX	0	19	1 SAND & GRAVEL	20
	El Malpais NM	NM	0	0	1 CINDER	1
	Hot Springs NP	AR	0	0	1 CHERT	1
	Jean Lafitte NHP&P	LA	0	1	0	1
	Lake Meredith NRA	TX	0	172	0	172
	Padre Island NS	TX	0	8	0	8
	Poverty Point NM	LA	0	2	0	2
Western Region	Death Valley NM	CA	2 GOLD/BORAX	0	0	2
	Point Reyes NS	CA	0	0	5 SAND & GRAVEL	5
	Whiskeytown NRA	CA	1 GOLD	0	0	1
TOTAL			7	570	36	613

1. Operations subject to 36 CFR 9A regulations.

2. Includes active and temporarily shut-in wells. Operations are subject to 36 CFR 9B regulations. Exceptions include grandfathered operations or where access across federal surface is not required.

3. Currently not subject to NPS mineral regulations. Includes active and temporarily suspended operations.

4. Operation is permitted but has not started operating.

Active Oil and Gas Operations in NPS Units

June 1, 1992

Park	State	Grandfathered Existing Operations	Post '79 - No Access Required	Regulated Operations	Regulable Operations ¹	Park Total Active Operations	Park Total Active Operators
Gauley River NRA	WV	11	0	0	0	11	3
New River Gorge NR	WV	1	0	0	0	1	1
Cuyahoga Valley NRA	OH	16	48	4	27	95	19
Big Cypress NP	FA	12	0	21	0	33	2
Big South Fork NR&RA	TN	223	0	0	0	223	35
Obed Wild and Scenic River	TN	1	0	0	0	1	1
Alibates Flint Quarries NM	TX	1	0	0	0	1	1
Aztec Ruins NM	NM	3	0	0	0	3	2
Big Thicket NP	TX	3	0	6	10	19	27
Jean Lafitte NHP&P	LA	1	0	0	0	1	1
Lake Meredith NRA	TX	92	0	60	20	172	21
Padre Island NS	TX	0	0	6	2	8	5
Poverty Point NM	LA	2	0	0	0	2	1
Total		366	48	97	59	570	119

¹ May be regulable due to change in status of operator.

MINING CLAIMS IN NATIONAL PARK SYSTEM UNITS

(June 1992)

REGION/Park Unit	<u>PATENTED</u>	<u>UNPATENTED</u>	<u>TOTAL</u>
ALASKA REGION			
Bering Land Bridge NP	0	17	17
Denali NP&P	47	356	403
Gates of the Arctic NP&P	0	18	18
Glacier Bay NP&P	20	2	22
Kenai Fjords NP	0	8	8
Lake Clark NP&P	9	9	18
Wrangell-St. Elias NP&P	466	405	871
Yukon-Charley Rivers NP	<u>15</u>	<u>165</u>	<u>180</u>
Region Totals	557	980	1,537
PACIFIC NORTHWEST REGION			
North Cascades NP	15	0	15
Olympic NP	3	0	3
Ross Lake NRA	<u>5</u>	<u>0</u>	<u>5</u>
Region Totals	23	0	23
ROCKY MOUNTAIN REGION			
Bighorn Canyon NRA	0	5	5
Glacier NP	<u>4</u>	<u>0</u>	<u>4</u>
Region Totals	4	5	9
WESTERN REGION			
Death Valley NM	118	102	220
Great Basin NP	0	250	250
Grand Canyon NP	5	0	5
Joshua Tree NM	12	0	12
Lake Mead NRA	32	4	36
Saguaro NM	6	0	6
Whiskeytown NRA	<u>0</u>	<u>1</u>	<u>1</u>
Region Totals	173	357	530
NATIONAL PARK SYSTEM TOTALS	757	1,342	2,099

Abandoned Mine Land Inventory¹

June 1, 1992

Region	State	Park	Number of Mine Sites	Number of Openings	Number of Oil and Gas Wells
Alaska Region	AK	BELA	1	1	0
	AK	CAKR	1	1	0
	AK	DENA	25	25	0
	AK	GAAR	?	?	0
	AK	GLBA	2	2	0
	AK	KEFJ	16	18	0
	AK	KLGO	1	1	0
	AK	KOVA	2	2	0
	AK	NOAT	1	1	0
	AK	WRST	404	404	12
	AK	YUCH	6	6	0
Mid-Atlantic Region	PA	ALPO	4	17	0
	VA	COLO	1	1	0
	PA	DEWA	29	35	0
	PA	FONE	0	0	0
	PA	FRHI	3	16	3
	VA	FRNC	2	2	0
	WV	GARI	?	?	5
	WV	NERI	116	1034	5
	VA	SHEN	3	9	0
	PA	STEA	1	1	0
	NY	UPDE	30	30	0
	PA	VAFO	8	8	0
Midwest Region	WI	APIS	4	9	0
	OH	CUVA	23	31	57
	MO	GEWA	1	6	0
	IN	INDU	3	6	0

¹ This inventory is ongoing. The data was last updated in June, 1992.

Region	State	Park	Number of Mine Sites	Number of Openings	Number of Oil and Gas Wells
	MI	ISRO	14	35	0
	IN	LIBO	1	1	0
	WI	LOSA	6	10	0
	OH	MOCI	1	1	0
	MO	OZAR	1	1	0
	MI	PIRO	2	2	0
	WI	SACN	6	15	0
	NE	SCBL	1	1	0
	MI	SLBE	9	19	0
	MN	VOYA	13	22	0
	MO	WICR	2	3	0
North Atlantic Region	ME	ACAD	13	13	0
	MA	CACO	1	1	0
	NY	SARA	1	1	0
National Capital Region	MD	CHOH	2	4	0
	DC	NACA	4	4	0
	VA	PRWI	2	12	0
Pacific Northwest Region	ID	CIRO	1	1	0
	WA	CODA	?	?	0
	ID	CRMO	1	3	0
	WA	LACH	?	?	0
	WA	MORA	2	2	0
	WA	NOCA	23	47	0
	WA	OLYM	3	3	3
	WA	ROLA	10	13	0
Rocky Mountain Region	UT	ARCH	?	?	0
	WY	BICA	15	23	0
	CO	BLCA	1	1	0
	UT	BRCA	1	1	0
	UT	CANY	18	57	14
	UT	CARE	22	57	1
	CO	COLO	5	9	0

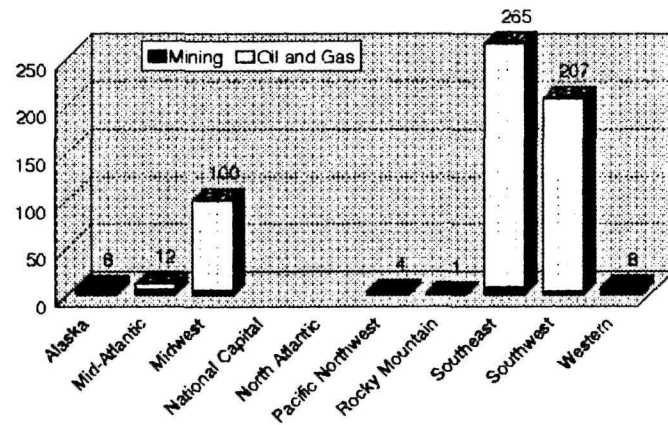
Region	State	Park	Number of Mine Sites	Number of Openings	Number of Oil and Gas Wells
	CO	CURE	4	8	0
	CO/UT	DINO	1	9	0
	WY	FOBU	0	0	1
	WY	FOLA	1	1	0
	MT	GLAC	17	17	10
	UT	GLCA	11	30	26
	MT	GRKO	1	1	0
	CO	GRSA	2	7	0
	WY	GRTE	38	41	0
	WY	JODR	1	1	0
	CO	MEVE	0	0	1
	CO	ROMO	5	28	0
	ND	THRO	1	1	0
	UT	TICA	4	4	0
	WY	YELL	160	160	0
	UT	ZION	3	12	1
Southeast Region	GA	ANDE	1	1	0
	FL	BICY	0	0	48
	KY/TN	BISO	125	125	146
	VA	BLRI	1	1	0
	GA	CHCH	1	4	0
	KY/VA/TN	CUGA	1	2	0
	FL	EVER	17	17	5
	TN/NC	GRSM	2	11	0
	AL	HOBE	2	2	0
	SC	KIMO	1	1	0
	KY	MACA	7	7	10
	MS/AL/TN	NATR	3	3	1
	TN	OBED	3	4	1
Southwest Region	TX	AMIS	1	1	0
	NM	AZRU	0	0	1
	TX	BIBE	14	35	0

Region	State	Park	Number of Mine Sites	Number of Openings	Number of Oil and Gas Wells
	TX	BITH	0	0	116
	AR	BUFF	23	69	0
	NM	CHCU	2	2	18
	OK	CHIC	1	1	11
	NM	ELMA	5	7	0
	TX	GUMO	1	17	0
	AR	HOSP	8	8	0
	LA	JELA	0	0	45
	TX	LAMR	6	6	65
	TX	PAIS	0	0	65
	LA	POPO	0	0	10
	AZ	WUPA	1	1	0
Western Region	AZ	CHIR	3	14	0
	CA	CHIS	0	0	16
	AZ	CORO	5	35	0
	CA	DEVA	183	4600	0
	AZ	FOBO	5	16	0
	CA	GOGA	6	9	0
	NV	GRBA	6	85	0
	AZ	GRCA	16	37	0
	CA	JOTR	165	2000	0
	CA	KICA	4	4	0
	CA	LABE	2	2	0
	NV/AZ	LAME	43	300	0
	CA	LAVO	3	3	1 ²
	AZ	ORPI	12	160	0
	AZ	PEFO	0	0	1
	CA	PINN	1	6	0
	CA	PORE	21	15	0
	CA	REDW	18	18	0

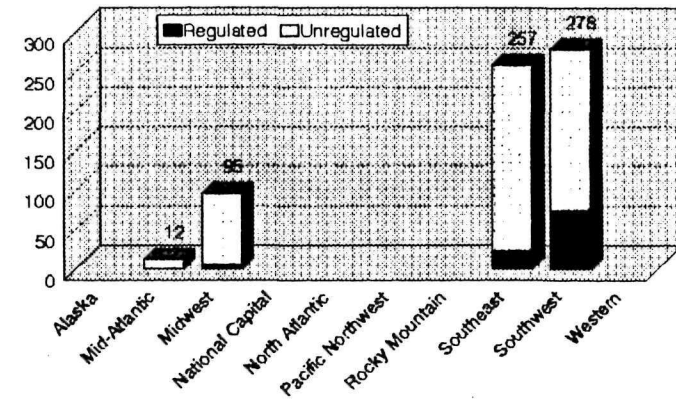
² Geothermal well

Region	State	Park	Number of Mine Sites	Number of Openings	Number of Oil and Gas Wells
	AZ	SAGU	137	282	0
	CA	SAMO	0	0	28
	CA	SEQU	12	12	0
	AZ	TUZI	1	1	0
	CA	WHIS	36	42	0
	CA	YOSE	10	34	0
Total			2,032	10,348	727

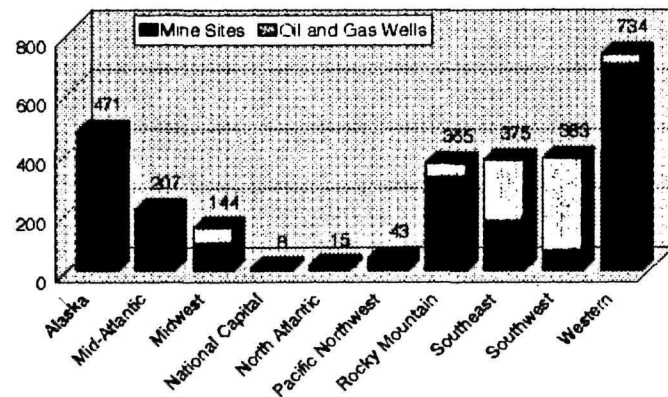
Active Operations by Region



Active Oil and Gas Operations by Region



Abandoned Mineral Lands by Region



Mining Claims by Region

