

**Richard Garriott Mission Photography List**

*Due to variables in atmospheric conditions, some locations might not be photographed.*

<b>SHORT NAME</b>	<b>FULL NAME</b>	<b>LAT</b>	<b>LON</b>
San Antonio	San Antonio TX	29.35 N	98.45 W
Austin/Forest Change	Austin, TX		
Houston	Houston TX	29.72 N	95.39 W
Dallas/Fort Worth	Dallas/Fort Worth, TX	32.9012 N	97.0832 W
San Benito	San Benito TX	26.13 N	97.63 W
Red River Basin	Red River Basin, TX	34.25 N	98 W
Mountain Range	Davis Mountains Preserve NIGHT, TX	30.7016 N	104.105 E
Mountain Range	Davis Mountains Preserve Day, TX	30.7016 N	104.105 E
Caddo Lake	Caddo Lake, TX	32.7342 N	94.1216 W
Coastal Changes	Mad Island Marsh Preserve, TX	28.6611 N	96.0899 W
Grassland Changes	Yoakum Dunes Preserve, TX	33.3508 N	102.616 E
Pinelands	Sandyland Sanctuary, TX	30.3738 N	94.2517 W
River Delta	Brazos River Delta, TX	28.8655 N	95.3721 W
River Fragments	Southmost Preserve, TX	25.8493 N	97.3891 W
Prairie Changes	Refugio-Goliad Prairie, TX	28.4632 N	97.1632 W
Prairie Changes	Clymer Meadow Preserve, TX	33.3077 N	96.245 W
Birmingham	Birmingham AL	33.51 N	86.81 E
Kenal	Kenal AK	60.56 N	151.22 W
Peoria	Peoria AZ	33.68 N	112.24 W
Tucson	Tucson AZ	32.13 N	111.1 W
Atwater	Atwater CA	37.36 N	120.58 W
Oackland	Oakland CA	37.81 N	122.18 W
Sacramento	Sacramento CA	38.64 N	121.38 W
Bridgeport	Bridgeport CT	41.21 N	73.23 W
Jacksonville	Jacksonville FL	30.35 N	81.65 W

Wellington	Wellington KS	37.27 N	97.4 W
Hazard	Hazard KY	37.23 N	83.17 W
Radcliff	Radcliff KY	37.8 N	85.91 W
Paducah	Paducah KY	37.06 N	89.66 W
Baton Rouge	Baton Rouge LA	30.45 N	91.19 W
Bangor	Bangor ME	44.81 N	68.8 W
Lanham	Lanham MD	38.99 N	76.84 W
Framingham	Framingham MA	42.3 N	71.44 W
Kalamazoo	Kalamazoo MI	42.29 N	85.58 W
Kansas City	Kansas City MO	39.08 N	94.58 W
St. Louis	St. Louis MO	38.73 N	90.31 W
Paramus	Paramus NJ	40.95 N	74.09 W
Rochester	Rochester NY	43.15 N	77.59 W
Airmont	Airmont NY	41.11 N	74.11 W
Dayton	Dayton OH	39.78 N	84.18 W
Oregon	Oregon OH	41.65 N	83.43 W
Columbia	Columbia SC	34.03 N	81.01 W
Chattanooga	Chattanooga TN	35.05 N	85.3 W
Richmond	Richmond VA	37.56 N	77.4 W
Seattle	Seattle WA	47.52 N	122.3 W
Wheeling	Wheeling WV	40.07 N	80.68 W
Water Body	Albemarle	35.88 N	75.88 W
New Orleans/Delta	New Orleans, LA	29.96 N	90.22 W
Land Changes	Devil's Side, California	37.568 N	122.52 W
Land Changes	Louisiana Coastline, Gulf of Mexico	29.58 N	90.07 W
Impact Crater	Barringer (Meteor), Arizona, USA	35.03 N	111 W
Impact Crater	Middlesboro, Kentucky, USA	36.62 N	83.73 W
Impact Crater	Wells Creek, Tennessee, USA	36.38 N	87.67 W
Impact Crater	Wetumpka, Alabama, USA	32.52 N	86.17 W
Yellowstone	Yellowstone National Park, Wyoming	44.5 N	110 W
Forest Changes	Andrews Forest, Washington	44.24 N	122.22 W
Forest Changes	Baltimore Ecosystem, Maryland	39.4 N	76.77 W
Forest Changes	Cedar Creek Area, Minnesota	45.4 N	93.2 W
Forest Changes	Coweeta Forest, North Carolina	35.05 N	83.45 W
Coastal Changes	Georgia Coastal Ecosystems	31.43 N	81.37 W
Forest Changes	Harvard Forest, Vermont	42.54 N	72.17 W
Forest Changes	Hubbard Brook, New Hampshire	43.94 N	71.75 W
Basin Changes	Jornada Basin, New Mexico	32.59 N	106.84 W
Forest Changes	Kellogg Biological Station, Michigan	42.41 N	85.37 W

Everglades	Florida Coastal Everglades	25.47 N	80.85 W
Hardwood forests	Atchafalaya, LA	30.389 N	91.6568 W
Hardwood Forests	Northern LA	32.6195 N	91.1179 W
Delta Resources	Colorado Delta	32 N	115 W
Coastal Delta	Apalachicola River and Bay	29.6762 N	85.0513 W
Puget Sound	Puget Sound	47.969 N	122.607 W
Coastal Changes	Pamlico Sound	35.3569 N	76.5924 W
Coastal Changes	Blackwater NWR	38.395 N	76.1002 W
Marsh Reduction	Seagrasses - Laguna Madre	27.6291 N	97.2693 W
Marsh Reduction	Lousiana Marshes	29.3999 N	90.1342 W
Lake and Forest	Keweenaw Penn	47.3778 N	88.0422 W
River Fragments	Garcia River	38.9021 N	123.609 W
River System	Dillingham Alaska	59.2209 N	157.833 W
Water Feature	Loxahatchee	26.4079 N	80.3041 W
East Everglades	East Everglades	25.592 N	80.5908 W
Water Feature	Donut Hole	25.3678 N	80.6767 W
Water Feature	Cons Areas 2B	26.1782 N	80.3789 W
Huntsville Sprawl	Huntsville	34.7 N	86.8 W
Chandler, AZ, Wms AF	Chandler, AZ, Wms AFB	33.3 N	111.7 W
Flagstaff, AZ	Flagstaff, AZ	35.1 N	111.7 W
City, Phoenix	Phoenix	33.4 N	112 W
Bentonville	Bentonville, AR	36.3 N	94.2 W
Little Rock	Little Rock	35.2 N	92.4 W
Edwards	Edwards AFB	34.9 N	117.9 W
Los Angeles	Los Angeles	33.9 N	118.4 W
Mt Shasta	Mt Shasta	41.3 N	122.3 W
Sacramento	Sacramento	38.7 N	121.6 W
San Diego	San Diego	32.7 N	117.2 W
AF Academy	AF Academy	39.5 N	105.4 W
Aspen	Aspen	39.2 N	106.9 W
Col. Springs	Colorado Springs	38.8 N	104.7 W
Dover	Dover, DE	39.2 N	75.5 W
Wash DC/Alexandria	Washington National	38.9 N	77 W
NASA Shuttle	NASA Shuttle	28.6 N	80.7 W
Ft. Lauderdale	Ft. Lauderdale, FL	26.1 N	80.1 W
Miami	Miami International Airport	25.8 N	80.3 W
Patrick AFB	Patrick AFB	28.3 N	80.6 W
Birmingham	Birmingham	33.6 N	86.8 W
Denver	Denver	39.8 N	104.8 W

Arvada City, CO	Arvada City, CO	9.49 N	105.05 W
Snow Cover	Central Sierra Nevada, CA	38 N	120 W
Snow Cover	Snow Cover Central, AZ	34.6649 N	111.118 W
Colorado Rockies	Colorado Rockies	39.0968 N	106.392 W
Reforestation	Lower Miss Carbon	32.4536 N	92.2395 W
Mount Rainier	Mount Rainier, Washington	46.8516 N	121.765 W
Chicago, IL	Chicago, Illinois	41.8525 N	87.6785 W
Urban & Everglades	Southern Tip of Florida	26.3043 N	80.7585 W
Urban Sprawl	New England/Boston;	41.8857 N	72.7161 W
Urban Sprawl	Newburgh, NY	41.5007 N	74.0214 W
Agriculture	Imperial Valley, CA/ agriculture	33.0742 N	115.576 W
Urban Sprawl	New Jersey	40.2738 N	74.0953 W
Mountain Ridge	TMSC mtn ridge	41.81 N	72.8 W
Urban Sprawl	Weth., CT suburb growth	41.7 N	72.67 W
Coastal Development	Damariscotta River, ME	43.933 N	69.59 W
Urban Sprawl	Melrose, MA	42.473 N	71.057 W
TERC	TERC	42.3912 N	71.1231 W
Rural Growth	Stow, MA rural growth	42.44 N	71.51 W
Forest Changes	Clinch Valley	36.79 N	82.22 W
Forest Changes	Clinch Valley	36.79 N	82.22 W
Mountain Ridge	Shenandoah River and Blue Ridge	38.92 N	78.25 W
Forest Changes	South Mountain	39.91 N	77.37 W
Forest Changes	North Central Highlands	41.36 N	77.75 W
Forest Changes	Adirondack	43.89 N	74.5 W
City, Boulder	Boulder, CO	40.05 N	105.27 W
Coastal Development	Madison, CT coast	41.27 N	72.57 W
Titusville	Titusville, FLA	28.5 N	80.8 W
Linear Features	Southern CA, Linear Features	32.9359 N	116.435 W
The Grand Canyon	The Grand Canyon	36.2358 N	112.167 W
Volcano, Hawaii	Island of Hawaii	19.5741 N	155.648 W
Las Vegas	Las Vegas	36.0947 N	115.152 W
Manhattan	Manhattan	40.7 N	74 W
Mount St Helens	Mount Saint Helens	46.1989 N	122.185 W
Island Pine Forest	Madrean Sky Islands	30.5 N	109.5 W
Grassland Changes	Flint Hills	38.14 N	96.52 W
Desert Biota	Sonita Creek	31.53 N	110.78 W
Desert Biota	San Pedro	31.15 N	110.19 W
Sand Dunes	Great Sand Dunes	37.7 N	105.67 W
Intact Forest	Glacier NP	48.7645 N	113.986 W

Forest Changes	Mobile-Tensaw Delta	30.73 N	87.94 W
Forest Changes	Rio Grande	18.19 N	76.51 W
Desert Biota	Desert Borderlands	31.28 N	108.84 W
Water Body	Gulf of Mexico	18.46 N	91.49 W
Forest Changes	Trout Bay	46.55 N	85.65 W
Lake Superior	Two Heart	48.46 N	88.53 W
Glacier, Malaspina	Malaspina Glacier	59.9718 N	140.69 W
Grassland Changes	Peak to Prairie	39.19 N	105.05 W
Grassland Changes	Willamette Valley	44.87 N	122.92 W
Grassland Changes	Puget Prairies	46.94 N	122.69 W
Desert Biota	Las Californias	32.3983 N	116.451 W
Desert Biota	Jaguar Project	31.3406 N	111.227 W
Intact Grassland	Nebraska Sandhills	42.129 N	100.888 W
Grassland Changes	HiLo Country	36.0677 N	103.46 W
City, Rivanna	Rivanna	38.06 N	78.45 W
Water Body	Conodonguinet Cr	40.28 N	77.02 W
River System	Arikaree River	39.98 N	102.33 W
Bering Sea	Bering Sea	56.8083 N	169.841 W
Forest Changes	Auwahi-Kihei - Maui	20.6475 N	156.379 W
Coral Reefs	American Samoa	12.5 S	169 W
Islands, Coral	US Flag Pac Is - Jarvis Island	0.23 S	160.02 W
Island, Coral Reef	US Flag Pac Is - Johnston Atoll	16.45 N	169.32 W
Island, Coral Reef	US Flag Pac Is - Kingman Reef	6.24 N	162.22 W
Island, Coral Reef	US Flag Pac Is - Palmerston Island	18.04 S	163.1 W
Atoll, Coral Reef	US Flag Pac Is - Palmyra Atoll	5.52 N	162.06 W
Island, Coral Reef	US Flag Pac Is - Wake Island	19.18 N	166.38 E
Island, Coral Reef	N Mariana & Guam - Farrallon de Pajaros	20.53 N	144.89 E
Island, Coral Reef	N Mariana & Guam - Maug	20.01 N	145.22 E
Island, Coral Reef	N Mariana & Guam - Asuncion	19.7 N	145.38 E
Island, Coral Reef	N Mariana & Guam - Agrigan	18.76 N	145.66 E
Island, Coral Reef	N Mariana & Guam - Pagan	18.12 N	145.75 E
Island, Coral Reef	N Mariana & Guam - Alamagan	17.58 N	145.83 E
Island, Coral Reef	N Mariana & Guam - Guguan	17.33 N	145.85 E
Island, Coral Reef	N Mariana & Guam - Sariguan	16.72 N	145.77 E
Island, Coral Reef	N Mariana & Guam - Anatahan	16.35 N	145.63 E
Island, Coral Reef	N Mariana & Guam - Farallon de Medinilla	16 N	146.07 E
Island, Coral Reef	N Mariana & Guam - Saipan	15.198 N	145.74 E
Island, Coral Reef	N Mariana & Guam - Tinian	15.97 N	145.62 E
Island, Coral Reef	N Mariana & Guam - Aguijuan	14.88 N	145.58 E

Impact Crater	Brent, Ontario, Canada	46.08 N	78.48 W
Impact Crater	Charlevoix, Quebec, Canada	47.53 N	70.3 W
Impact Crater	Ile Rouleau, Quebec, Canada	50.68 N	73.88 W
Impact Crater	Presqu'île, Quebec, Canada	49.72 N	74.8 W
Impact Crater	Slate Islands, Ontario, Canada	48.67 N	87 W
Impact Crater	Sudbury, Ontario, Canada	46.6 N	81.18 W
Impact Crater	Wanapitei, Ontario, Canada	46.75 N	80.75 W
Impact Crater	West Hawk, Manitoba, Canada	49.77 N	95.18 W
Manicouagan Crater	Manicouagan Impact Structure	51.3495 N	68.7076 W
Forest Changes	Queen Charlotte	53.56 N	132.37 W
Forest Changes	Queen Charlotte	53.56 N	132.37 W
Forest Changes	Great Bear1	51.44 N	126.45 W
Forest Changes	Great Bear2	50.87 N	122.94 W
Forest Changes	Great Bear3	53.33 N	125.29 W
Forest Changes	Great Bear4	53.43 N	128.79 W
Forest Changes	New Brunswick Forest1	47.7558 N	67.9386 W
Intact Forest	Boreal Forest	50.6388 N	81.4607 W
Mexico City, Mexico	Mexico City, Mexico	19.43 N	99.12 W
Volcano, Mexico	Volcan Colima, Mexico	19.51 N	103.62 W
Desert Biota	Quatro Cienegas	26.9 N	102.05 W
Land change	Chichen Itza	20.68 N	88.56 W
City/Mountain Ridge	Monterrey, Mexico	25.6971 N	100.301 W
Volcano, Mexico City	Popocatepetl and Ixtaccihuati, Mexico Ci	19.0691 N	98.626 W
Island Forest	Isla Espiritu	24.45 N	110.34 W
Cancun Sprawl	Cancun south	20.9 N	86.91 W
Deforestation	Maya Forest	17.55 N	90.11 W
Deforestation	Calakmul	18.4 N	89.75 W
Deforestation	El Ocote	16.94 N	93.65 W
Deforestation	Rio Celestun	20.92 N	90.057 W
Deforestation	Madre de las Aguas	18.91 N	70.83 W
Deforestation	MX-GT Border	17.37 N	90.98 W
Deforestation	Usumacinta	16.58 N	90.68 W

Great Wall of China	Great Wall of China	40.35 N	116 E
Land Changes	Veligandu and surrounding Islands, Maldi	4.1 N	73.3 E
Land Change/Night	Palm Island, Dubai	25.3 N	55.3 E
Yellow River Delta	Yellow River Delta	37.5 N	118.5 E

Lahore, Pakistan	Lahore, Pakistan	34.03 N	72.22 E
Manila, Philippines	Manila, Philippines	14.35 N	120.95 E
Novosibirsk, Russia	Novosibirsk, Russia	55 N	83 E
Shanghai, China	Shanghai, China	31.06 N	121.22 E
Tianjin, China	Tianjin, China	39.08 N	117.12 E
Urumqui, China	Urumqui, China	43.48 N	87.35 E
Hong Kong, China	Xianggang (Hong Kong), China	22.28 N	114.17 E
Calcutta, India	Calcutta, India	22.5 N	88.3 E
River Dam, Coast	Yangtze River - Three Gorges Dam	30.88 N	116 E
Glacier/Ice Retreat	Kerguelen, South Indian Ocean	49.2 S	69.62 E
Glacier/Ice Retreat	Western Pamirs	38.9 N	72.75 E
Glacier/Ice Retreat	Karakoram	36.5 N	75.65 E
Ice Cap, China	Dunde Ice Cap, China	38.15 N	96.05 E
Glacier/Ice Retreat	Eastern Tien Shan, China	43.15 N	93.7 E
Volcano, Japan	Mount Unzen, Japan	32.76 N	130.29 E
River Fragments	Three Gorges Dam	30.8267 N	111 E
River Fragments	Yangtze North Bend	26.8694 N	99.9555 E
Water Sediment	Gulf of China sediment laden water	37.83 N	119.637 E
Earthquake Changes	Dujiangyan, Sichuan Province	37 N	107 E
Earthquake Changes	Dujiangyan, Sichuan Province	37 N	107 E
Volcano, Japan	Kyushu, Japan	32.5242 N	130.906 E
Forest Cover	North Korea South Korea Border	38.105 N	127.086 E
Bangkok	Bangkok, Thailand	13.75 N	100.57 E
Volcano, Philippines	Taal Volcano, Philippines	14 N	120.99 E
Volcano, Japan	Sakura-jima Volcano, Japan	31.59 N	130.66 E
Bangalore, India	Bangalore, India	13 N	77.6 E
Beijing, China	Beijing, China	39.9 N	116.4 E
Ho Chi Minh City (Sa	Ho Chi Minh City (Saigon)	10.8 N	106.7 E
Desert Dunes	Takla Makan Desert, China	41.1325 N	84.378 E
Volcano, Indonesia	Mount Merapi, Indonesia	7.54 S	110.44 E
Impact Crater	Bigach, Kazakhstan	48.57 N	82.02 E
Himalayas	Himalyan Mountains	30.686 N	80 E
Forest Changes	Yunnan	27.5833 N	99.1317 E
Intact Grassland	Mongolia	48.0933 N	112.913 E
Grassland Changes	Huihe	48.6419 N	119.168 E
Intact Grassland	Dalai Lake grasslands	48.4936 N	117.299 E
Intact Land	Leuser NP	3.76081 N	97.6172 E
Island Forest	Foja	2.59 S	138.87 E
Forest Changes	Sebangau, Borneo	2.62844 S	113.613 E

Caracas, Venezuela	Caracas, Venezuela	10.47 N	67.03 W
Lima, Peru	Lima, Peru	12 S	77.03 W
Lake Poopo, Bolivia	Lake Poopo, Bolivia	19.5 S	67.5 W
Rain Forest Changes	E. Venezuela	57.5 S	62.25 W
Andean Glaciers	High Central Andean Glaciers	12 S	74 W
Patagonian Glaciers	Patagonian Glaciers	49 S	73.5 W
Coastline	Christ the Redeemer	22.95 S	43.21 W
Rain Forest Changes	Northern Amazonian Fans, Brazil	0.25 N	63.25 W
Rain Forest Changes	Southern Amazonian Fans, Brazil	8 S	62.5 W
River Sediment	Beni River dynamics, Bolivia	12.75 S	66.5 W
River Sediment	Pilcomayo River Dynamics Argentina	24 S	61 W
Impact Crater	Araguainha, Brazil	16.78 S	52.98 W
Impact Crater	Riacho Ring, Brazil	7.72 S	46.65 W
Impact Crater	Serra da Cangalha, Brazil	8.08 S	46.87 W
Volcano, Colombia	Galeras Volcano, Colombia	1.22 N	77.37 W
River System	Magdalena River	4.3056 N	74.9017 W
Pantanal Wetlands	Pantanal	17.6652 S	57.4175 W
Forest Changes	Darien	8.39703 N	77.6887 W
Intact Forest	Amazon	5.54027 S	69.1443 W
Intact Grassland	Patagonia - Barriloche	40.9177 S	70.5806 W
Deforestation	Amazon deforest	4.29593 S	55.7786 W
Forest Changes	Peru Andes	10.3411 S	75.3882 W
Intact Forest	Parakana	4.64857 S	50.1169 W
Fault Lines	Faults, Talta Region Chile	25.3852 S	70.4486 W
Water Sediment	Rio De Plata, estuary Uruguay/Argentina	35.2809 S	56.7848 W
Water Sediment	Sediment Laden Water, Barranquilla,	11.0387 N	74.8 W
Intact Grassland	Orinoco	6.16388 N	67.522 W
Deforestation	Guaraqueçaba	25.5845 S	48.6831 W
Deforestation	Murici	9.20173 S	35.868 W
Land Change	Cerrado	14.512 S	50.082 W
Glacier Retreat	Cotopaxi	0.683328 S	78.4325 W
Coastal Changes	Valdivian Coastal Reserve	40.3189 S	73.2727 W
Deforestation	Rondonia	10.6196 S	62.5083 W
Forest Changes	Cantareria	23.33 S	46.59 W
Guarapiranga Sprawl	Guarapiranga	23.72 S	46.75 W
Macchu Pichu	Macchu Pichu	13.16 S	72.54 W

Water Body	Lake Nicaragua	11.5 N	85.56 W
Bay of Water	Corcovado Bay	43.2113 S	72.8846 W
Forest Changes	Atitlan	14.65 N	91.26 W
Paris	Paris	48.9 N	2.3 E
Rome	Rome	41.8 N	12.6 E
Sicily	Aetna, Sicily	37.5 N	14 E
Volcano, Greece	Santorini Volcanic Complex, Greece	36.4 N	25.4 E
Volcano, Spain	Teide Volcano, Canary Islands, Spain	28.27 N	16.64 W
Ulawun Volcano	Ulawun Volcano, Papua New Guinea	5.05 S	151.33 E
Mt. Vesuvius/Naples	Mount Vesuvius, Italy	40.8216 N	14.4265 E
Delta, Volga	Volga - Ural Delta	46 N	48 E
Avachinsky Volcano	Avachinsky Volcano, Kamchatka, Russia	53.26 N	158.83 E
Leicester	Leicester UK	52.65 N	1.13 W
Bridport, Dorset, UK	Bridport, Dorset, UK	50.44 N	2.37 W
Winnipeg	Winnipeg, Manitoba	49.92 N	97.12 W
Gullett Elementary	Gullett Elementary	30.34 N	97.74 W
London Sprawl	London, UK	51.5002 N	0.1262 W
Garriott Birthplace	Highworth Ave, Cambridge, UK	52.2209 N	0.1297 E
Colosseum	Colosseum	41.89 N	12.49 E
Volcano, Russia	Kamchatka Peninsula, Russia	56.5173 N	156.698 E
The Alps	The European Alps	45.6 N	8.36713 E
Moscow	Moscow	55.8 N	37.7 E

Impact Crater	Arkenu, Libya, Africa	22.06 N	23.75 E
Impact Crater	B.P. Structure, Libya, Africa	25.31 N	24.33 E
Impact Crater	Botsumtwi, Ghana, Africa	6.5 N	1.41 W
Impact Crater	Oasis, Libya, Africa	24.58 N	24.4 E
Impact Crater	Ouarkziz, Algeria, Africa	31.4 N	81.4 E
Impact Crater	Tenoumer, Mauritania	22.92 N	10.4 W
Impact Crater	Tin Bider, Algeria, Africa	27.6 N	5.12 E
Impact Crater	Vredefort, South Africa, Africa	27 S	27.5 E
City, Ethiopia	Addis Ababa, Ethiopia	9.02 N	38.42 E
Khartoum, Sudan	Khartoum, Sudan	15.36 N	32.32 E
Nairobi, Kenya	Nairobi, Kenya	1.42 S	36.92 E
Tunis, Tunisia	Tunis, Tunisia	36.48 N	10.11 E
Lakes, Egypt	L Nasser, Toska Lakes, Egypt	23 N	31.25 E
Rift Zone, Spreading	Afar Rift Zone, Ethiopia	10.5 N	42.5 E

Desert Dunes	Desert Dunes Algeria	28.987 N	6.18523 E
Desert Dunes	Sahara North, Africa	20.25 N	15.8 W
Altas Mountains	Grand Atlas Mountains, Morocco	30.9203 N	7.43304 W
Bangwuelu Swamps	Bangwuelu Swamps	11.962 S	30.2232 E
Okavango Swamps	Okavango	19.4907 S	22.9543 E
Water currents	Straight of Gibraltar	35.9517 N	5.20313 W
Lake Chad	Lake Chad	13.08 N	13.78 E
Nile Delta	Nile River Delta	30.9506 N	31.2659 E
Mt. Kenya/Grassland	Mt Kenya	0.125 S	37.3049 E
Kilimanjaro/Corridor	Kilimanjaro	3.06667 S	38 E
Desert Biota	Namib Conservancy	19.877 S	13.8976 E
Coastal Changes	Skeleton Coast	20.1666 S	13.2836 E
Deforestation	Congo deforestation	2.68518 N	22.5975 E
River System	Kafue River1	15.76 S	26.45 E
River System	Kafue River2	15.84 S	28.19 E
River System	Victoria Falls	17.97 S	25.94 E
Land Change	Gombe	4.67924 S	29.6269 E
Grassland Changes	Brown's Farm	3.81 S	36.34 E
Water Body	Angoche Town	16.23 S	39.91 E
River System	Kariba Dam	16.52 S	28.76 E
River Dam	Cahora Bassa Dam	15.61 S	32.42 E
Coastal Changes	Mnazi Bay	10.3265 S	40.4083 E
Coastal Changes	Mnazi Islands	10.8167 S	40.638 E
Deforestation	Ethiopian Forests	7.705 N	35.86 E
Coastal Development	Nassawango	38.23 N	75.51 W

Canberra, Australia	Canberra, Australia	35.25 S	149.47 E
Melbourne, Australia	Melbourne, Australia	37.49 S	144.58 E
Perth, Australia	Perth, Australia	31.95 S	115.87 E
Sydney, Australia	Sydney, Australia	33.8 S	151.13 E
Impact Crater	Acraman, South Australia, Australia	32.92 S	135.4 E
Impact Crater	Foelsche, Northern Territory, Australia	16.66 S	136.7 E
Impact Crater	Goat Paddock, Western Australia	18.33 S	126.6 E
Impact Crater	Lawn Hill, Queensland, Australia	18.67 S	138.6 E
Impact Crater	Mount Toondina, South Australia	27.95 S	135.3 E
Impact Crater	Piccaninny, Western Australia	17.53 S	128.4 E
Impact Crater	Spider, Western Australia	16.73 S	126 E

Alice Springs	Alice Springs	23.7 S	133.6 E
Auckland	Auckland	36.9 N	174.8 E
Egmont	Egmont, North Island, New Zealand	39.3 S	174.1 E
Mt Egmont, NZ	Mt Egmont, NZ	39.3 S	174.1 E
Agriculture, Coast	Commercial Agriculture Southeastern Aust	32.4006 S	135.273 E
Intact Grassland	Wongalara	14.126 S	134.464 E
Desert Biota	Central Australia	24.0039 S	138.434 E
River Fragments	Fitz River NP	34.0571 S	119.563 E

Petra	Petra	30.32 N	35.27 E
Great Pyramid	Great Pyramid	29.98 N	31.13 E
Riyadh, Saudi Arabia	Riyadh, Saudi Arabia	24.65 N	46.7 E
Amman, Jordan	Amman, Jordan	31.95 N	35.95 E
Palm Jebel Ali	Palm Jebel Ali	25 N	54.98 E
Palm Deira	Palm Deira	25.33 N	55.27 E
Mecca	Mecca	21.42 N	39.81 E
Medina	Medina	24.46 N	39.6 E
Urban Development	Development Iraq	33.0379 N	43.8331 E
Fault Lines	Gulf of Aqaba/Dead Sea	30.2125 N	35.0988 E
Fault Lines	Faults and Volcanoes, Sea of Galilee	30.8879 N	35.3731 E
Jerusalem	Jerusalem	31.8 N	35.2 E
Baghdad	Baghdad	33.3 N	44.4 E
Dead Sea	Dead Sea, El Lisan Peninsula	31.393 N	35.578 E

Islands, Coral	Kimbe Bay	5.53 S	150.12 E
Forest Changes	Southern Eleuthera Island	25.02 N	76.14 E
Island Forest	Grenada	12.02 N	61.74 W
Water Bay	Jack and Isaac Bay	17.74 N	64.57 W
Water Body	St Vincent	13.2 N	61.19 W
Coral Reefs	Moorea Coral Reef, Tahiti	17.5 S	149.83 W
Volcano, Galapagos	Fernandina Volcano, Galapagos Islands	0.402758 S	91.5172 W
Water Bay	Baker Bay	26.69 N	77.15 W
Water Body	Samana Bay	19.14 N	69.57 W
Caribbean Reef	Lighthouse Reef	17.209 N	87.5376 W
Island Forest	Adelbert	4.57 S	145.15 E
Island, Atoll	Palmyra Atoll	6.40418 N	162.605 W
Forest Changes	Cockpit Country	18.32 N	77.65 W