

**Natural Resource and Other Data Available in MEGIS Data Catalog**  
 compiled by Mark Lickus, MDOT Environmental Office, March, 8 2004

	ORGANIZATION_NAME	ORIGINATOR_NAME	TITLE	INDEXDESC	SRC_SCALE_DENOM	UPDATE_FREQUENCY	BEGDATE_YEAR	ENDDATE_YEAR
1	(FEMAMIT) Federal Emergency Management Agency, Mitigation Directorate	Federal Emergency Management Agency (FEMA), Maine Office of Geographic Information Systems (MEGIS, comp.)	firm	FIRM is Q3 Flood Data derived from the Flood Insurance Rate Maps (FIRMs) published by the Federal Emergency Management Agency (FEMA) mapped at 1:24000 scale.	24000	Irregular	1974	1996
2	(MDIFW) Maine Department of Inland Fisheries and Wildlife	Maine Department of Inland Fisheries and Wildlife (MDIFW)	eheagle	EHEAGLE contains bald eagle nest sites in Maine mapped as Essential Habitat by the Maine Department of Inland Fisheries and Wildlife (MDIFW).		Annually	2003	
3	(MDIFW) Maine Department of Inland Fisheries and Wildlife	Maine Department of Inland Fisheries and Wildlife (MDIFW)	ehplvtrn	EHPLVTRN contains Piping Plover and Least Tern nesting, feeding, and brood-rearing areas identified and mapped as Essential Habitat.		Annually	2003	
4	(MDIFW) Maine Department of Inland Fisheries and Wildlife	Maine Department of Inland Fisheries and Wildlife (MDIFW)	ehrtern	EHRTERN Roseate Tern nesting areas identified and mapped as Essential Habitat by the Maine Department of Inland Fisheries and Wildlife (MDIFW).		Annually	2003	
5	(MDIFW) Maine Department of Inland Fisheries and Wildlife	Maine Department of Inland Fisheries and Wildlife (MDIFW)	sni	SNI contains POLYGONS that represent NRPA (Natural Resource Protection Act) regulated coastal seabird nesting islands or portions thereof along the coast of Maine.		Annually	2004	
6	(MEDEPBL&WQ) Maine Department of Environmental Protection, Bureau of Land & Water Quality	Army Corp of Engineers (USACE), Maine Department of Environmental Protection (MEDEP)(comp., ed.)	impounds	IMPOUNDS contains point locations of dams, levees, and impoundments in Maine at 1:24000 scale.	24000	As needed	1987	2001
7	(MEDMR) Maine Department of Marine Resources	Maine Department of Marine Resources (MEDMR)	acfish2	ACFISH2 contains point locations of streams and rivers in Maine with runs and passages of anadromous and catadromous fish.	100000	Unknown	1980	1984
8	(MEDMR) Maine Department of Marine Resources	Maine Department of Marine Resources (MEDMR)	class03e	CLASS03E is a REGIONS dataset and contains status of molluscan shellfish growing area classifications for the coast of Maine east of Fort Point Stockton Springs, excluding Islesboro, Vinalhaven, and North Haven, as of July 2003.	24000	Continually	2003	
9	(MEDMR) Maine Department of Marine Resources	Maine Department of Marine Resources (MEDMR)	class03w	CLASS03W is a REGIONS dataset and contains status of molluscan shellfish growing area classifications for the coast of Maine west of Fort Point Stockton Springs as of July 2003.	24000	continually	2003	
10	(MEDMR) Maine Department of Marine Resources	Seth Barker, Maine Department of Marine Resources (MEDMR)	megrass	MEGRASS is a POLYGON coverage that represents Maine's eelgrass meadows, which form an important aquatic habitat for the state.	12000		1992	1997
11	(MEDMR) Maine Department of Marine Resources	Maine Department of Marine Resources (MEDMR)	seed	SEED shows point locations of Maine mussel seed conservation areas at 1:24,000 scale.	24000	Unknown	1995	
12	(MEDMR) Maine Department of Marine Resources	Maine Department of Marine Resources (MEDMR)	shell	SHELL offers a generalized representation of molluscan shellfish habitat in Maine, based on a 1977 Maine Department of Marine Resources coastwide survey.	24000	Unknown	1980	

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13	(MEDMR) Maine Department of Marine Resources	Maine Department of Marine Resources (MEDMR)	worm	WORM provides a generalized representation at 1:24,000 scale of commercially harvested marine worm habitat in Maine, based on Maine Department of Marine Resources data from 1970's.	24000	Unknown	1970	1980
14	(MEDOCBPL) Maine Department of Conservation, Bureau of Parks & Lands	Maine Department of Conservation (MEDOC), Bureau of Parks and Lands (BPL)	boatlnch	BOATLNCH depicts boating facility locations throughout Maine at 1:24000 scale recorded by the Boating Facilities Division of the Bureau of Parks & Lands.	24000	as needed	2003	
15	(MEDOT) Maine Department of Transportation		mobcorr	MOBCORR represents road centerlines along arterials designated "Mobility Corridors" as part of the MEDOT's statewide Access Management program.	24000	Continually		
16	(MEDOT) Maine Department of Transportation	Maine Department of Transportation (MEDOT)	brdgs	BRDGS was created by Maine Department of Transportation to show locations of public bridges.	24000	Weekly	1994	2003
17	(MEDOT) Maine Department of Transportation	Maine Department of Transportation (MEDOT)	brdgs6yr	BRDGS6YR was created by Maine Department of Transportation to show locations of bridges identified in MEDOT's 2004-2009 Six-Year Plan.	24000	Weekly	1994	2003
18	(MEDOT) Maine Department of Transportation	Maine Department of Transportation (MEDOT)	hcl_l01	HCL_L01 was created by Maine Department of Transportation using it's basemap line work for public roads, and crash location data.	24000	Weekly	1994	2003
19	(MEDOT) Maine Department of Transportation	Maine Department of Transportation (MEDOT)	hcl_l02	HCL_L02 was created by Maine Department of Transportation using it's basemap line work for public roads, and crash location data.	24000	Weekly	1994	2003
20	(MEDOT) Maine Department of Transportation	Maine Department of Transportation (MEDOT)	hcl_n01	HCL_N01 was created by Maine Department of Transportation using it's basemap data on public roads, and crash location data.	24000	Weekly	1994	2003
21	(MEDOT) Maine Department of Transportation	Maine Department of Transportation (MEDOT)	hcl_n02	HCL_N02 was created by Maine Department of Transportation using it's basemap public roads data, and crash location data.	24000	Weekly	1994	2003
22	(MEDOT) Maine Department of Transportation	Maine Department of Transportation (MEDOT)	medotpub	MEDOTPUB contains public roads for Maine at 1:24000 scale and was created by Maine Department of Transportation using it's basemap line work.	24000	Weekly	1994	2003
23	(MEDOT) Maine Department of Transportation	Maine Office of Geographic Information Systems (MEGIS)	merail24	MERAIL24 is a statewide railroad coverage for Maine at 1:24000 scale.	24000	Annually	1997	2003
24	(MEDOT) Maine Department of Transportation	Maine Department of Transportation (MEDOT)	milepost	MILEPOST contains point data reflecting the milepost markers along the Maine Turnpike/Interstate road system both north and southbound.	24000	As needed	2003	
25	(MEDOT) Maine Department of Transportation		retroart	RETROART represents road centerlines along arterials designated "Retrograde Arterials" as part of the MEDOT's statewide Access Management program.	24000	Continually		
26	(MEDWP) Maine Department of Human Services, Drinking Water Program	Maine Department of Human Services (MEDHS), Drinking Water Program	bdrkswpa	BDRKSWPA is a REGIONS coverage of bedrock source water protection areas in Maine with a high, moderate, or low probability of contributing water to community public water supplies.	24000	As needed	2001	

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27	(MEDWP) Maine Department of Human Services, Drinking Water Program	Maine Department of Human Services (MEDHS), Drinking Water Program (MEDWP)	dirshed	DIRSHED depicts the direct watersheds of surface waters that are sources of Maine public water supplies, depicted at 1:24000 scale.	24000	As needed	2003	
28	(MEDWP) Maine Department of Human Services, Drinking Water Program	Maine Department of Human Services (MEDHS), Drinking Water Program (MEDWP)	intakes	INTAKES contains point records, each representing the location of a public water supply surface water intake at 1:24000 scale.	24000	As needed	2003	
29	(MEDWP) Maine Department of Human Services, Drinking Water Program	Maine Department of Human Services (MEDHS), Drinking Water Program (MEDWP)	intkbuf	INTKBUF is a statewide 1:24,000 REGIONS coverage, each region represents a 1000 ft radius around the location of a public water supply surface water intake.	24000	As needed	1994	2001
30	(MEDWP) Maine Department of Human Services, Drinking Water Program	Maine Department of Human Services (MEDHS), Drinking Water Program	sgtime	SGTIME is a REGIONS coverage that contains polygons of the 200 day and 2500 day travel time areas for selected Community Public Water Supply Wells in sand and gravel aquifers.	24000	As needed	1994	2002
31	(MEDWP) Maine Department of Human Services, Drinking Water Program	Maine Department of Human Services (MEDHS), Drinking Water Program (MEDWP)	wells	WELLS consists of point data, each representing the location of a public water supply well in Maine.	24000	As needed	1991	2002
32	(MEDWP) Maine Department of Human Services, Drinking Water Program	Maine Department of Human Services (MEDHS), Drinking Water Program (MEDWP)	wellsbuf	WELLSBUF is a REGIONS coverage of circular buffers that represent source water (wellhead) protection areas for public water supply wells in Maine.	24000			
33	(MEGIS) Maine Office of Geographic Information Systems	Maine Geological Survey (MGS)	AQ24META	AQFRS24META is a table that provides information, by TILE, on mappers, compilers and development dates for the dataset AQFRS24.				
34	(MEGIS) Maine Office of Geographic Information Systems	Maine Geological Survey (MGS)	bathym100	BATHYM100 contains bathymetry lines for the Gulf of Maine at a scale of 1:100,000 showing depth in 10 meter intervals.	100000	None planned	1956	1983
35	(MEGIS) Maine Office of Geographic Information Systems	Maine Geological Survey (MGS)	bedrock	BEDROCK maps bedrock geology units and major faults for Maine at 1:500,000 scale.	500000	None planned	1985	1994
36	(MEGIS) Maine Office of Geographic Information Systems	Maine Geological Survey (MGS)	BEDROCKUNITS	BEDROCKUNITS is a table that joins directly to the dataset BEDROCK by the item UNIT, to provide full descriptive names for UNIT codes.				
37	(MEGIS) Maine Office of Geographic Information Systems	Maine Natural Areas Program (MENAP), Maine Office of Geographic Information Systems (recomp.)	biophy	BIOPHY depicts boundaries of 15 Biophysical Regions in Maine at 1:250,000 scale.	250000	None planned	1990	
38	(MEGIS) Maine Office of Geographic Information Systems	Maine Geological Survey (MGS)	cmges	CMGES contains marine geologic environments mapped by the Maine Geological Survey at approximate scale of 1:24,000, Open-File Map Series, Coastal Marine Geologic Environment Maps, published 1974-1976.	24000	None planned	1974	1976
39	(MEGIS) Maine Office of Geographic Information Systems	Maine Office of Geographic Information Systems (MEGIS)	cnty100	CNTY100 contains state and county boundaries for Maine, mapped at 1:100,000 scale.	100000	As needed	1997	2000
40	(MEGIS) Maine Office of Geographic Information Systems	Maine Office of Geographic Information Systems (MEGIS)	cnty24	CNTY24 contains state and county boundaries for Maine, mapped at 1:24,000 scale.	24000	As needed	1948	2002
41	(MEGIS) Maine Office of Geographic Information Systems	U.S. Geological Survey (USGS), Maine Office of Geographic Information Systems (MEGIS) (comp., ed.)	contours	CONTOURS contains contour intervals for Maine from USGS 1:24,000 scale quadrangles; in accordance with the source, units may be in feet or meters and intervals may be at 10 to 20 feet, or 3 meters.	24000	As needed	1948	1993

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42	(MEGIS) Maine Office of Geographic Information Systems	U.S. Geological Survey (USGS), Maine Office of Geographic Information Systems (MEGIS) (ed.)	drgclip	DRGCLIPs are collarless digital raster graphics (DRGs), produced from 1:24,000 USGS DRGs covering Maine.	24000	As needed	1948	1995
43	(MEGIS) Maine Office of Geographic Information Systems	Maine Office of Geographic Information Systems (MEGIS)	e911rds	E911RDS contain updated road centerline and road name data for Maine at 1:24,000 scale.	24000	Continually	1994	2004
44	(MEGIS) Maine Office of Geographic Information Systems	U.S. Geological Survey (USGS), Maine Office of Geographic Information Systems (MEGIS) (comp.)	gnis-h	GNIS-H includes names and point locations of most hydrologic features in Maine, as shown on USGS 1:24,000 quadrangles.	24000	As needed	1948	1990
45	(MEGIS) Maine Office of Geographic Information Systems	U.S. Geological Survey (USGS), Maine Office of Geographic Information Systems (MEGIS) (comp.)	gnis-l	GNIS-L contains names and point locations of landform features such as summits, islands, capes, bars, and ridges, as shown on USGS 1:24,000 scale quadrangles.	24000	As needed	1948	1990
46	(MEGIS) Maine Office of Geographic Information Systems	U.S. Geological Survey (USGS), Maine Office of Geographic Information Systems (MEGIS) (comp.)	gnis-p	GNIS-P includes names and point locations of most place-name features in Maine, as shown on USGS 1:24,000 quadrangles.	24000	As needed	1948	1990
47	(MEGIS) Maine Office of Geographic Information Systems	U.S. Geological Survey (USGS), Maine Office of Geographic Information Systems (MEGIS) (comp., ed.)	hyd24	HYD24 depicts Maine's hydrography data, based on 8-digit hydrological unit codes (HUC's) at the 1:24,000 scale as part of a larger project to implement a National Hydrography Data standard for the state.	24000	As needed	2002	
48	(MEGIS) Maine Office of Geographic Information Systems	Maine Office of Geographic Information Systems (MEGIS)	index24	INDEX24 contains 1:24,000 scale neatlines for USGS 7.5 minute quadrangle maps covering Maine.	24000	As needed	1999	
49	(MEGIS) Maine Office of Geographic Information Systems	Maine Office of Geographic Information Systems (MEGIS)	index250	INDEX250 contains 1:250,000 scale neatlines for USGS 1 by 2 degree quadrangle maps covering Maine.	250000	As needed	1999	
50	(MEGIS) Maine Office of Geographic Information Systems	Maine Office of Geographic Information Systems (MEGIS)	meair	MEAIR includes point locations of airports in Maine from USGS 1:100,000 scale DLG files.	100000	Irregular	1995	
51	(MEGIS) Maine Office of Geographic Information Systems	U.S. Geologic Survey (USGS), Maine Office of Geographic Information Systems (MEGIS)	mecon500	MECON500 contains 500 foot contour intervals for Maine, generated from USGS 1:250,000 DEMs. Arcs are coded by elevation.	250000	None planned	1995	
52	(MEGIS) Maine Office of Geographic Information Systems	Maine Office of Geographic Information Systems (MEGIS)	mecon60	MECON60 contains contours at 60 foot intervals for the entire state of Maine as generated from USGS 1:250,000 scale digital elevation models using ARC/INFO software.	250000	None planned	1995	
53	(MEGIS) Maine Office of Geographic Information Systems	U.S. Geological Survey (USGS), Maine Office of Geographic Information Systems (MEGIS) (ed.)	medem30	MEDEM30s are digital terrain elevation models of Maine, in grid format, based on USGS 7.5 minute DEMs (30- by 30-m data spacing).	24000	None planned	1979	2001
54	(MEGIS) Maine Office of Geographic Information Systems	U.S. Geological Survey (USGS), Maine Office of Geographic Information Systems (MEGIS) (ed.)	medoq	MEDOQs are georeferenced compressed images of Maine in MrSid (.sid) format ( <a href="http://www.lizardtech.com/index.html">http://www.lizardtech.com/index.html</a> ) and are based on USGS DOQs and in USGS 7.5 minute map extent.	99999	Irregular	1991	1998
55	(MEGIS) Maine Office of Geographic Information Systems	Maine Office of Geographic Information Systems (MEGIS)	medrdvd	MEDRDVD contains watershed boundaries for most ponds and rivers in Maine, based on USGS 1:24,000 scale quadrangle maps.	24000	None planned	1948	1990
56	(MEGIS) Maine Office of Geographic Information Systems	Maine State Planning Office (MESPO), Maine Cooperative Fish and Wildlife Research Unit at the University of Maine Orono (MECFWRU) (comp., ed.)	mepub100	MEPUB100 contains public ownership and lease boundaries at 1:100,000 scale for Maine land in federal, state, municipal and non-profit ownership and easement.	100000	As needed	1997	

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57	(MEGIS) Maine Office of Geographic Information Systems	Maine Office of Geographic Information Systems (MEGIS)	metowers	METOWERS shows locations and height of cellular phone towers throughout Maine, based on FCC Antenna Structure Registration data, compiled on a 1:24,000 scale base.	24000	Annual	1998	
58	(MEGIS) Maine Office of Geographic Information Systems	Maine Office of Geographic Information Systems (MEGIS)	metwp100	METWP100 depicts political boundaries, common town names, and geocodes for Maine at 1:100,000 scale.	100000	As needed	1948	2001
59	(MEGIS) Maine Office of Geographic Information Systems	Maine Office of Geographic Information Systems (MEGIS)	metwp24	METWP24 depicts political boundaries, common town names, and geocodes for Maine at 1:24,000 scale.	24000	As needed	1948	2002
60	(MEGIS) Maine Office of Geographic Information Systems	Maine Office of Geographic Information Systems (MEGIS)	metwp250	METWP250 depicts political boundaries, common town names, and geocodes for Maine at 1:250,000 scale.	250000	As needed	1902	2001
61	(MEGIS) Maine Office of Geographic Information Systems	Maine Department of Marine Resources (MEDMR)	newwq	NEWWQ shows point locations at 1:24,000 scale of water quality sampling stations used for molluscan shellfish growing areas in Maine with pollution classifications.	24000	Unknown	1995	
62	(MEGIS) Maine Office of Geographic Information Systems	U.S. Fish and Wildlife Service (USFW) National Wetlands Inventory (NWI) Maine Office of Geographic Information Systems (MEGIS) (ed.)	nwi	NWI contains USFW National Wetland Inventory polygon data for Maine at 1:24,000 scale, classified using the Cowardin system.	24000	None planned	1971	1992
63	(MEGIS) Maine Office of Geographic Information Systems	U.S. Fish and Wildlife Service (USFW) National Wetlands Inventory (NWI), Maine Office of Geographic Information Systems (MEGIS) (ed.)	nwilpd	NWILPD contains USFW National Wetland Inventory point data for Maine at 1:24,000 scale, classified using the Cowardin system. This dataset is one of a series available in 7.5 minute by 7.5 minute blocks containing ground planimetric	24000			
64	(MEGIS) Maine Office of Geographic Information Systems		ortho_hf	ORTHO_HF contains high resolution 24-bit color CITIPIX Ortho-rectified Digital Images (ODIs) from GLOBEXPLORER.		unknown		
65	(MEGIS) Maine Office of Geographic Information Systems	U.S. Geological Survey (USGS), Maine Office of Geographic Information Systems (MEGIS) (comp., ed.)	otrans	OTRANS represents other transportation features - electric, pipeline, railroad, and telephone lines at 1:24,000 scale.	24000	None planned	1948	1990
66	(MEGIS) Maine Office of Geographic Information Systems	U.S. Geological Survey (USGS), Maine Office of Geographic Information Systems (MEGIS) (comp., ed.)	roads	ROADS includes roads and trails in Maine from USGS 1:24,000 scale quadrangles.	24000	none planned	1948	1990
67	(MEGIS) Maine Office of Geographic Information Systems	Maine Office of Geographic Information Systems (MEGIS comp.)	statsgo	STATSGO maps Maine soils at 1:250,000 scale and represents the State Soil Geographic data Base.	250000	As needed	1961	1987
68	(MEGIS) Maine Office of Geographic Information Systems	Maine Geological Survey (MGS)	surf	SURF contains statewide surficial geology map units for Maine at 1:250,000 scale.	250000	None planned	1987	
69	(MEGIS) Maine Office of Geographic Information Systems	Maine State Planning Office, Southern Maine Technical College (ed.)(comp.)	volmon24	VOLMON24 provides information on water quality monitoring points along the coast of Maine that are sampled by volunteer water quality monitoring organizations.	24000	Unknown	1993	2000
70	(MEGIS) Maine Office of Geographic Information Systems	Maine Department of Marine Resources (MEDMR)	weir90	WEIR90 shows point locations of herring weirs in Maine based on 1990 overflight by MDMR Marine Patrol, mapped at an approximate scale of 1:100,000.	100000	Unknown	1991	
71	(MENAP) Maine Natural Areas Program	Maine State Planning Office (MESPO) and Maine Natural Areas Program (MENAP)	wetchar	WETCHAR contains National Wetland Inventory polygons for towns in Maine characterized on six different wetland functions and values at a scale of 1:24000.	24000	Unknown	1948	2001

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72	(MGS) Maine Department of Conservation, Maine Geological Survey	Maine Geological Survey (MGS)	aqfrs24	AQFRS24 contains polygons of significant aquifers in Maine (glacial deposits that are a significant ground water resource) mapped at a scale 1:24,000.	24000	Irregular	1998	2002
73	(NRCSME) USDA Natural Resources Conservation Service	U.S. Department of Agriculture (USDA), Natural Resources Conservation Service (NRCS)	ssa_l	SSA_L contains lines that represent soil features for Maine too small or steep to be delineated at this scale of mapping as polygons.	24000	As needed	1988	2003
74	(NRCSME) USDA Natural Resources Conservation Service	U.S. Department of Agriculture (USDA), Natural Resources Conservation Service (NRCS)	ssa_p	SSA_P contains points that represent soil features for Maine too small to be delineated at this scale of mapping as polygons.	24000	As needed		2003
75	(NRCSME) USDA Natural Resources Conservation Service	U.S. Department of Agriculture (USDA), Natural Resources Conservation Service (NRCS)	ssa_s	SSA_S contains digital soil survey data for Maine.	24000			
76	(NRCSME) USDA Natural Resources Conservation Service	U.S. Department of Agriculture (USDA), Natural Resources Conservation Service (NRCS)	wbdme6_a	WBDME6_A is a digital hydrologic unit boundary layer of Level 6 (12-digit) SUBWATERSHEDs for Maine.	24000	Irregular	1948	1995
77	(USFWASHAB) U.S. Fish and Wildlife Service, Gulf of Maine Program	US Fish and Wildlife Service - Gulf of Maine Coastal Program	ashab3	ASHAB3 contains information on habitat categories, area, and an indication of spawning and rearing potential of Atlantic Salmon habitats in Maine.	24000	Annually	1984	2000
78	(USFWGOMP) U.S. Fish & Wildlife Service, Gulf of Maine Program	Arnold Banner, US Fish & Wildlife Service, Gulf of Maine Program (USFWGOM)	gomlc7	GOMLC7 provides land cover data from five interpretations of Landsat data, and wetland cover from photo-interpretations were combined to yield a 31-class raster (grid) digital dataset, "GOMLC7", for the Gulf of Maine watershed.	24000	None planned	1986	1997