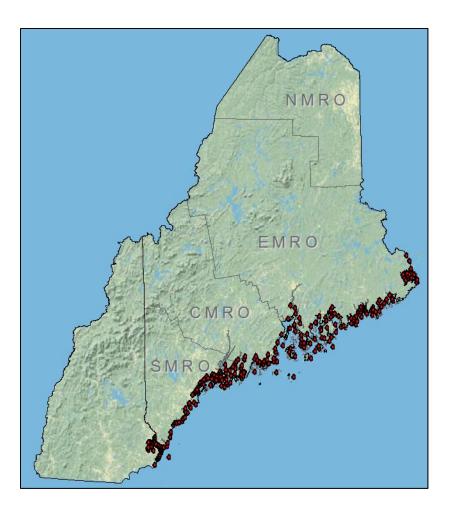


Transportation Routes & Resources at Risk

Ginger McMullin Response Planning Coordinator Division of Response Services

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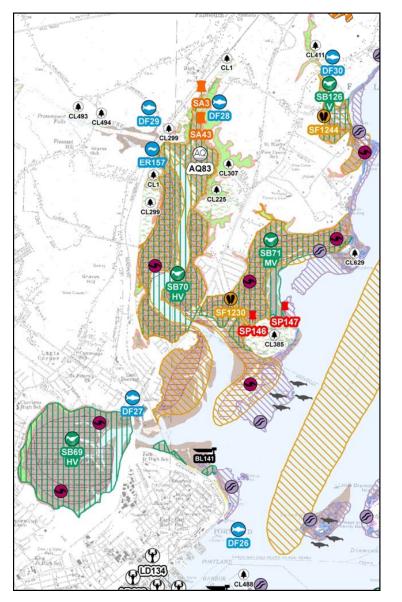
Protecting Maine's Air, Land and Water



GEOGRAPHIC RESPONSE STRATEGIES

- Specific strategies for sensitive areas
- 208 in Maine
- Active testing and review program



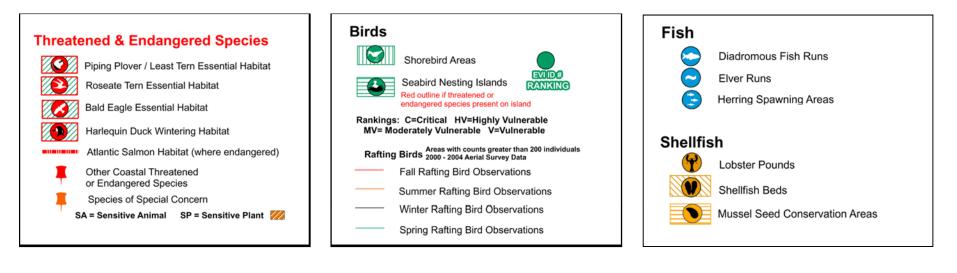


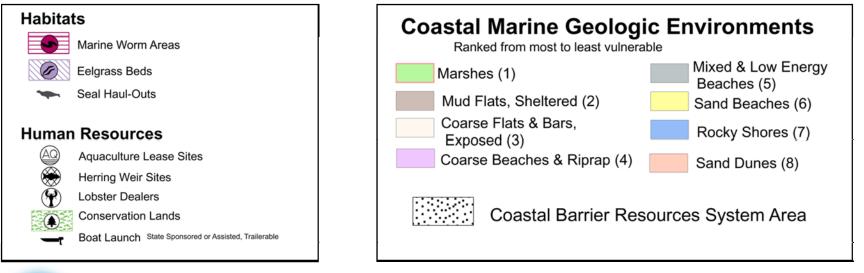
ENVIRONMENTAL VULNERABILITY INDEX MAPS

- Identify resources and habitats at risk from marine oil spills
- Atlas of 98 maps coastwide
- Strong partnership with IF&W, DMR and MGS



25 Data Sets





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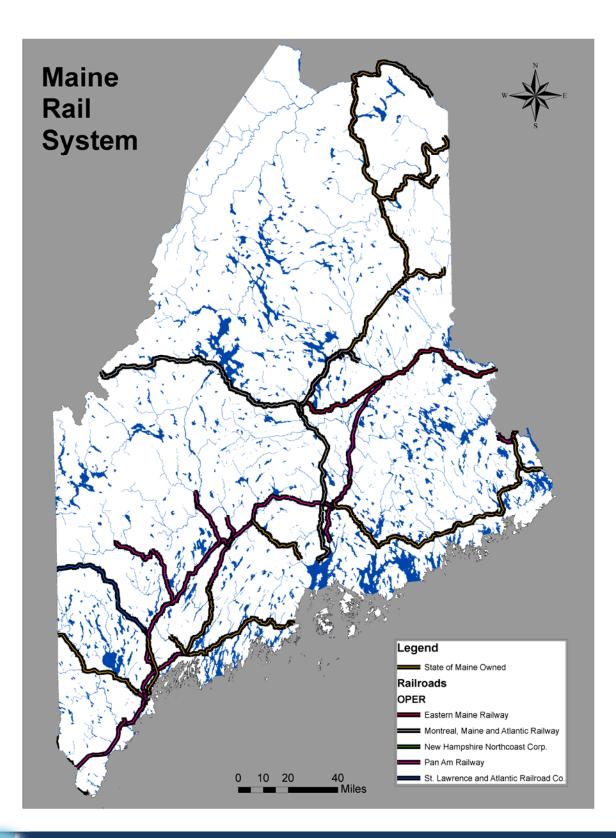
STATE OF W	GEOGRAPHIC RE PLANS (BOOMING STRATEGIES) FO	5	B-12-1		12-2	B-12-3		13-1					
HREATE	ENED AND ENDANGERE	ED SPECIES_ / SPI	ECIES	OF SP	ECIAL	CONCE	ERN						
ALD EAGL SSENTIAL	LE HARLEQU HABITAT (BE) WINTERIN	IN DUCK PIPIN IG HABITAT (HD) TERN	g plove I essent	R / LEA	ST 🚺			E TERN		SA: Sensitiv	E Species 🔰 ve Animal ve Plant 🛛 🜌	SA = Sen:	C 📕 sitive Animal sitive Plant 📷
EVI NO	COMMON NAME	SCIENTIFIC NAME	sт	FED	C= C		RESENT I=UNCOMM		SPRING MIGRATION	NESTING	FALL		MOLTING
BE202A	Bald Eagle	Hallaeetus leucocephalus	Т	Т	C C C	CCC	CCC	ССС	İ	Feb Sep.	i	Oct Jan	
BE202D BE268A	Bald Eagle Bald Eagle	Hallaeetus leucocephalus Hallaeetus leucocephalus	T	T	C C C C	C C C C	ссс ссс			Feb Sep. Feb Sep.	_	Oct Jan. Oct Jan	
BE2688	Bald Eagle	Haliaeetus leucocephalus	T	т	CCC	CCC	CCC	ссс		Feb Sep.		Oct Jan.	
SA13	Salt Marsh Sharp Tailed Sparrow	Ammodramus cauducutus	SC			UC	ссс	U	Apr May	May - Aug.	Jul - Oct.		
	ANTS / RARE ANIMALS												
EVI NO	COMMON NAME	SCIENTIFIC NAME	ST	FED									
SA13	Salt Marsh Sharp Tailed Sperrow	Ammodramus cauducutus	SC										
2. rortal	COMMON NAME	REBIRD SITES ON THIS MA		FED	C= 0	MONTHSP COMMON	RESENT U≕UNCOMM JAS	ION OND	SPRING MIGRATION	NESTING	FALL	WINTERING	MOLTING
	Unidentified Yellowlegs Spotted Sandhiper	Tringa spp. Actitis macularia				CCUUCC		C U U	Apr Jun.		Jul - Nov. Jul - Oct.		
	Spotted Sandpiper Solitary Sandpiper	Tringa soltaria					UCC		May - Jun		Jul - Oct. Jul - Oct.	_	_
	Semipalmated Sandpiper	Calicinis pusilita				CC	ССС	U	May - Jun		Jul - Oct.		
	Semipalmated Plover	Charachus semipalmatus				сc	ссс	U	May - Jun	1	Jul - Oct.	1	1
	Short-billed Dowtcher Pectoral Sandbiper	Limnodromus griseus Calidris melanotos	_				C C C U C C	0	May - Jun. Apr May		Jul - Oct. Jul - Nov.	_	_
	Undertified Sandpiper	Calichis app.				UCC	ссс	υu	May - Jun		Jul - Oct.		
	Lesser Yellowlegs Lesst Sandpiper	Tringe flavipes Celidris minutille				U C U	C C C C C C	U	May May - Jun.		Jul - Oct. Jul - Oct.		
	Kilikleer	Charachus voolferus			U		CCC		Mar Apr.	Apr Aug.	Sep Nov.		
	Greater Yellowlegs	Tringa melanoleuca				CCU	UCC	CU	Apr Jun.		Jul Nov.		
	Black-belied Piover	Pluvialis squaterola				CC	UCC	CU	May - Jun		Jul Nov.		
	G BIRDS Winter (W) COMMON NAME Undertified Goldensye	SCIENTIFIC NAME	ner (Su) st	FED	C= CO J F M C C C	AMJ	UNCOMMC JAS UUC	OND CCC	SPRING MIGRATION Mar Apr.	Apr Jul	FALL MIGRATION Oct Dec.	Oct Mar.	Jul - Aug
	Common Elder Bufflehead	Somateria mollissima Bucephala abeola			C C C C	CCC	CCC	ссс ссс	Mar Apr. Apr May	Apr Jul.	Sep Oct. Sep Dec.	Nov Mar. Nov Mar.	Jul - Sep.
FISH: C		ELVER RUNS (ER)		NG SPA	W NING AI	REAS (H	\bigcirc	OND	SPAWNING		RVAE JI	VENILE RARE	ADULT
DF33	smelt rainbow	Osmerus mardax			x x x	x x x	x x x	х х х	MarJun.	May	-Sept. Jan	-Dec	Jan -Dec.
	eel american	Anguila rostrata			XXX	XXX		X X X	N/A FW	Apr.		-Dec	AugNov.
	alewife trout brook	Alosa pseudcharengus Salveinus fontinaiis			R R R x x x	x x x x	x x x	x R R x x	FW	EW			AprOct. May-Sep.
	trout brown	Saino trutta						ххх	FW	FW	EV		OctFeb.
DF34	shad american	Alosa sapidissima			R	R x x x x x	* * *	xRx	FW Mar Jup	FW		/-Oct	May-Sep.
UP 34	smelt rainbow trout brock	Osmanus mordax Salvelinus fontinalis			x x x x x x	x x x x	x x x	x	MarJun. FW	May FW	-Sept. Jar FV	-Dec	JanDec. May-Seo.
	eol american	Anguilla rostrata			x x x	x x x	x x x	x	N/A	Apr.	-Jun. Jer	-Dec	AugNov.
DF35 DF38	smeit rainbow	Osmenus mordax			× × ×	× × ×		* * ×	MarJun.			-Dec	Jan -Dec.
DF38 DF37	smelt rainbow smelt rainbow	Osmerus mordax Osmerus mordax			x x x x x x	x x x x x x	x x x x x x	x x x x x x	MarJun. MarJun.			-Dec	Jan -Dec. Jan -Dec.
DF38	smelt rainbow	Osmerus mordax			× × ×	ххх	ххх	ххх	MarJun.	May	-Sept. Jan	-Dec	Jan -Dec.
DF38 DF39	smeit rainbow	Osmerus mordax			x x x x x x	× × ×	x x x x x x	* * * * * *	MarJun. MarJun.	May May	/-Sept. Jan /-Sept. Jan	-Dec -Dec	Jan -Dec.
DF38					× × ×		ххх	x x x x x x x x x	MarJun.	May May May	/-Sept. Jan /-Sept. Jan /-Sept. Jan	-Dec -Dec	

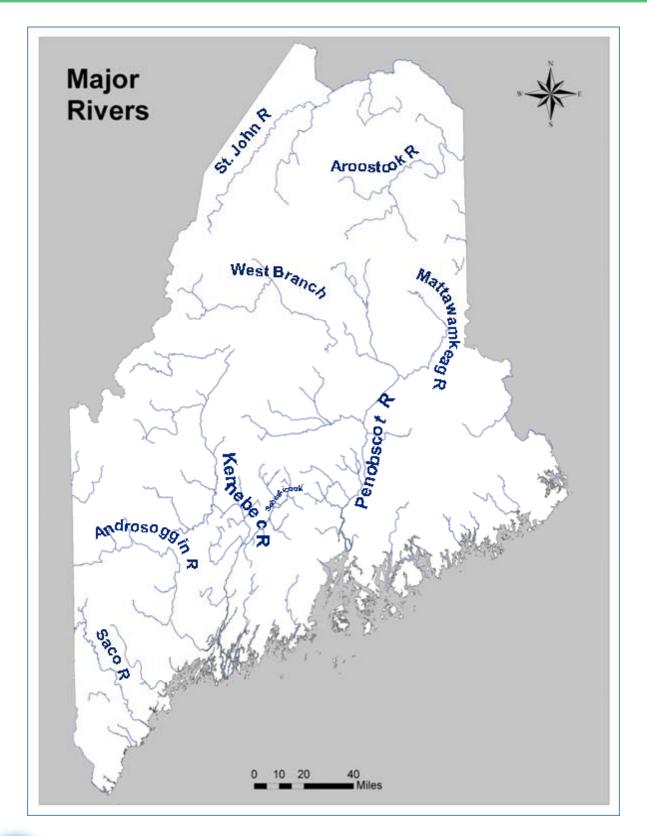
- Access database with agency supplied data
- Custom GIS script tool selects all "EVI numbers" on screen
- Populates table linked to Access report
- Very fast reports "on the fly" of resources in the immediate area

<u>LINK</u>

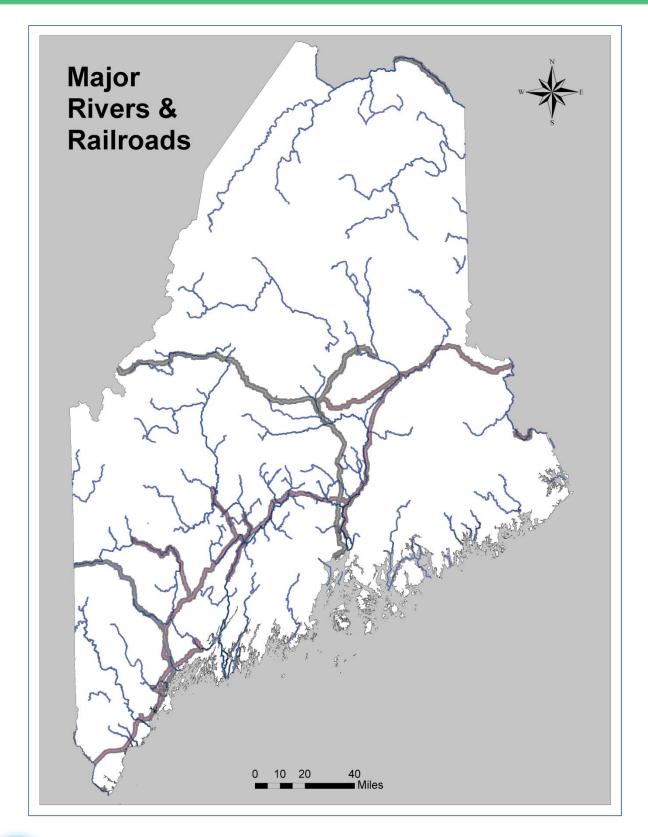


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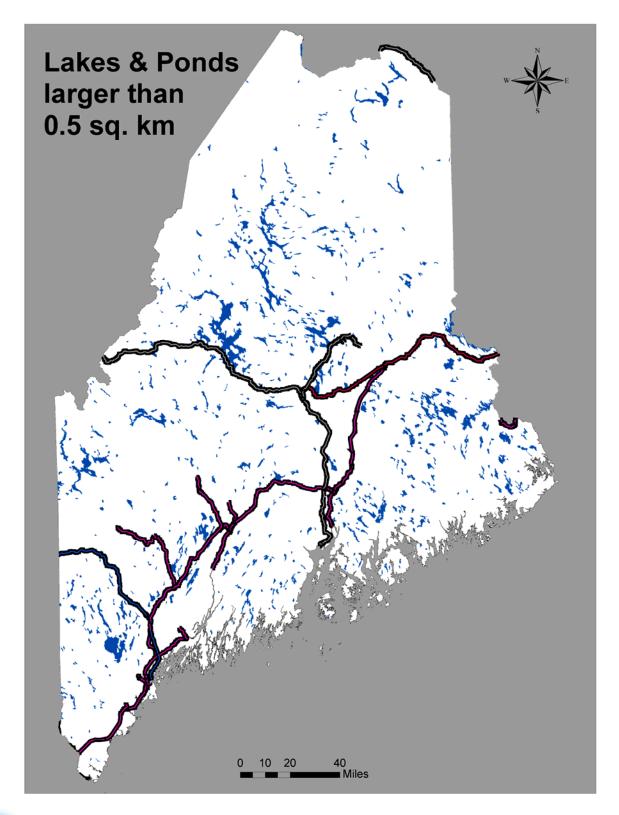






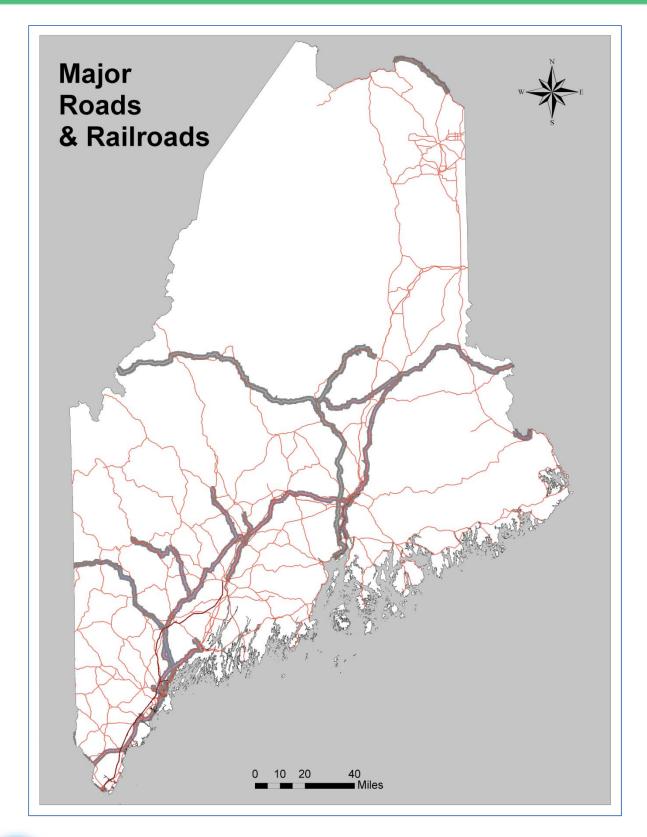




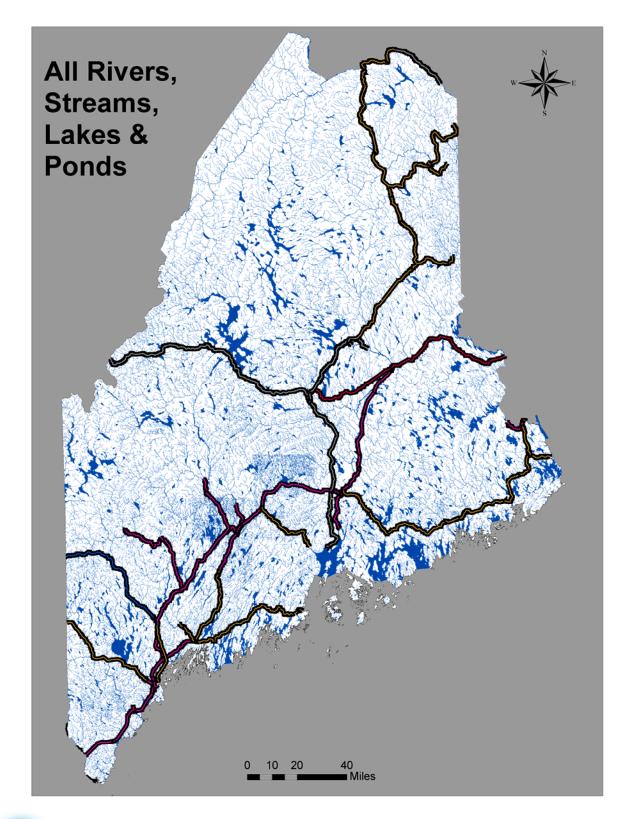




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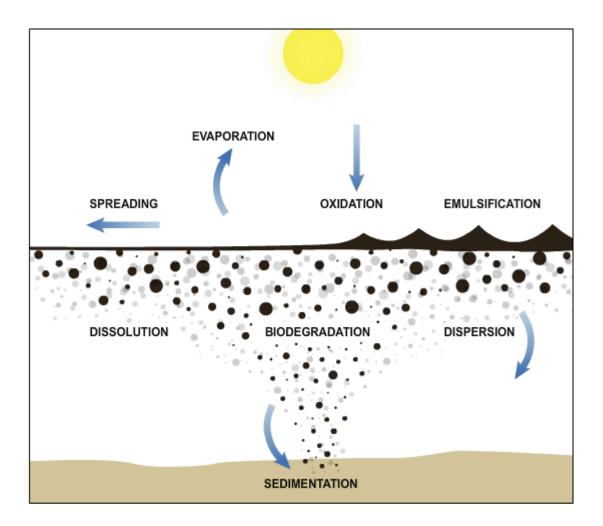


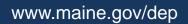




<u>LINK</u>







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Public Drinking Water Supplies

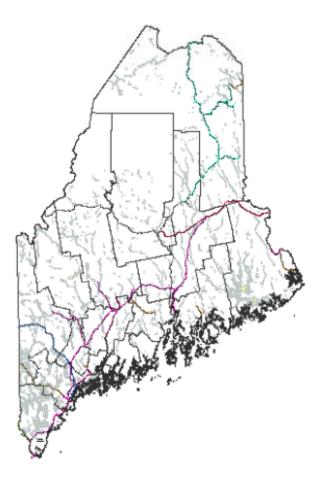
- Community PWS
- Surface Water Intake PWS
- Transient PWS
- Non-transient, non-community PWS
- Non-public
- No details

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Sand and Gravel Aquifers

10-50 gallons/min.

> 50 gallons/min.





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Endangered, Threatened

Golden Eagle, Least Bittern, Northern Black Racer (E)

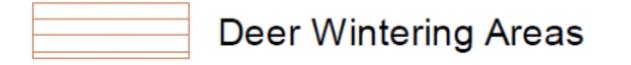
Upland Sandpiper, Blanding's Turtle, Northern Bog Lemming (T)

Species of Special Concern

Bald Eagle, Ribbon Snake, Spring Salamander

Atlantic Salmon Habitat

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Significant Vernal Pools



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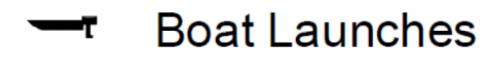
Diadromous Fish Runs



National Wetlands Inventory



Conservation Lands



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