PA-INT-LR

From:"Callaghan, Todd (ENV)" <Todd.Callaghan@state.ma.us>To:"Alicia Williamson" <ARW1@nrc.gov>Date:05/11/2006 11:33:39 AMSubject:Document comparing PNPS entrained species to other MA stations

Alicia,

I have attached another document that I put together that compares coastal MA power stations and the list of species they entrain. You can make this public if you wish.

Todd

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Subject:	Document comparing PNPS entrained species to other MA stations
Creation Date	05/11/2006 11:32:33 AM
From:	"Callaghan, Todd (ENV)" <todd.callaghan@state.ma.us></todd.callaghan@state.ma.us>

Created By:

Todd.Callaghan@state.ma.us

Recipients

nrc.gov TWGWPO02.HQGWDO01 ARW1 (Alicia Williamson)

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Size	D				
187	0.				
847					
Species Entrained in Mass Coastal Waters 5 06.xls					
44677					
	187 847 ass Coastal Waters 5 06.xls				

None Standard

No None **Date & Time** 05/11/2006 11:32:33 AM

29696

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Species Entrained (> 1 individual per 100m3 s	sampled)
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	Ocean	Bay	Ocean/Canal	Bay	River	River	River	River
	Pilgrim		Canal	Salem		Somerset	Mystic	GE
Grubby	х	х	х	Х	Х	Х	Х	X
Fourbeard Rockling	X	х	х	х	Х	х	Х	х
Cunner	X	х	Х	х	Х	х	Х	х
Sandlance	X	х	Х	х	X		Х	Х
Rock Gunnel	X	х	х	х	Х		Х	х
Windowpane	X	х	х	х	Х	х		Х
Tautog	X	x	X	Х		Х		Х
Winter Flounder	X	х	х	X			Х	Х
Atlantic Herring	X	х	х	х				Х
Cod	x	х	X	х	х			
Yellowtail Flounder	x		. X	х	х			
Menhaden	x	х		х		х		
Bay Anchovy	. x					х	Х	
Mackerel	x				х	х		х
Sculpin	×	x	x	х				
Rainbow Smelt		X					х	
Hake spp.		x	x		х			
Witch Flounder	x			х	x			
American Plaice	x			x	X			
Windowpane/Summer Flounder		x	х	~	~		х	
Radiated Shanny	x	A	A		х		~	
Silver Hake	X		x		~			
Red Hake	x		x					
Atl./Infand Silverside	I Â		x		x	x		•
Weakfish			Λ	X	~	x	•	
White Perch				~		~		
Blueback		•						
Sunfish								
Yellow Perch								
		x				х		
Goby spp.						X	v	
Rockling-Hake-Butterfish		X					X	
Atlantic Tomcod		X			v		x	
Lumpfish					X			
Atlantic seasnail					x			
Northern Pipefish	X					~		
Herring spp.						X		
Hogchoker	1					X		
Searobin						X		
Butterfish				х				
Summer Flounder			X					
Black Seabass			х					
Smallmouth Flounder		X						
Alewife	,							
Total Species	21	19	19	17	16	14	11	10
	Pilgrim	Brayton Pt.	Canal	Salem	RESCO	Somerset	Mystic	GE

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IMLP	Kendall	Total # Plants				
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6	6					
TMLP	Kendall					