

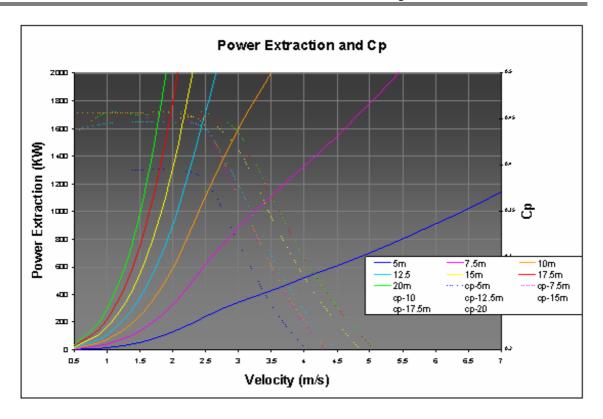
Results from BEM program and experimental results from Bahaj [ref: technology (3)]

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Current theta mount	11 of 11 current	theta is: 7 degrees
Velocity number		_
		ingular velocity is: 500 RPM
Blade calc is		,
	•	and is to an tolerance of 0.01
400		
Current theta_mount	11 of 11 current	theta is: 7 degrees
Velocity number	5 of 5 current vel	ocity is: 1.75 m/s
RPM number 46 of 46 current angular velocity is: 500 RPM		
Blade calc is 71.4286 % complete		
The last element took	2 of 100 iterations	and is to an tolerance of 0.01
400		
Current theta_mount 11 of 11 current theta is: 7 degrees		
Velocity number 5 of 5 current velocity is: 1.75 m/s		
RPM number	46 of 46 current a	ngular velocity is: 500 RPM
Blade calc is 85.7143 % complete		
The last element took 2 of 100 iterations and is to an tolerance of 0.01		
400		
		Cpmax Pmax [kW]
		0.33378 0.036346
1 6.2833		0.33331 0.086033
		0.33393 0.16835
		0.33378 0.29076
1.75 5.9	984 -1	0.33377 0.46171
Output file saved as: Results\0.4_0.01_0.05_46_5.mat in Results folder		
>>		

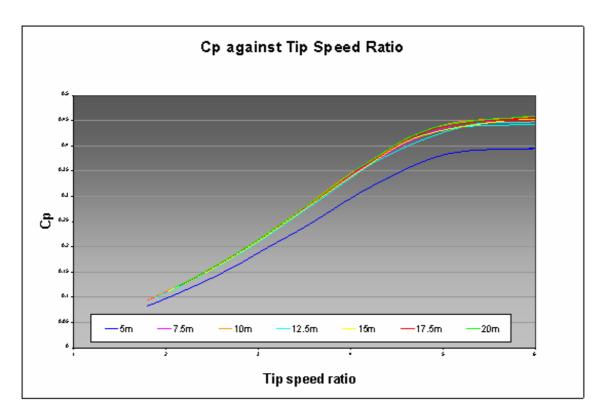
Sample output from BEM program

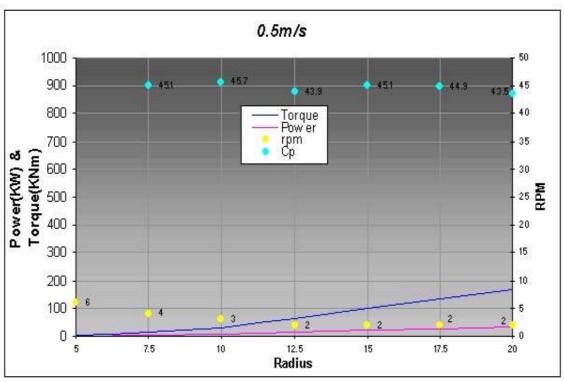
## Model Results for flow speeds 0.5 ms<sup>-1</sup> $< U_{\infty} < 5$ ms<sup>-1</sup>



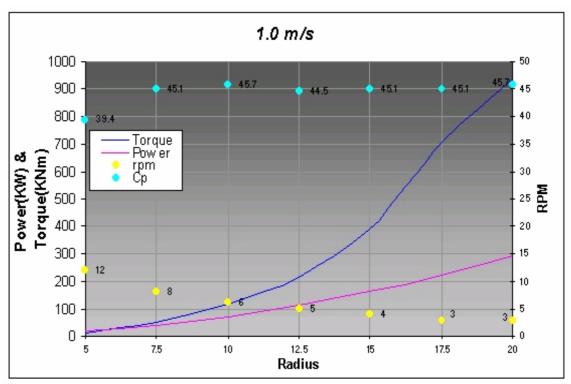
MARINE CURRENT RESOURCE AND TECHNOLOGY METHODOLOGY

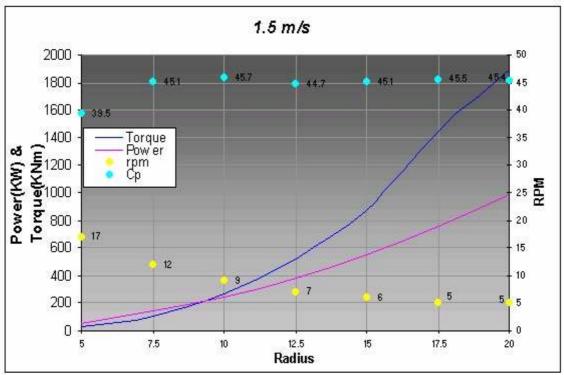
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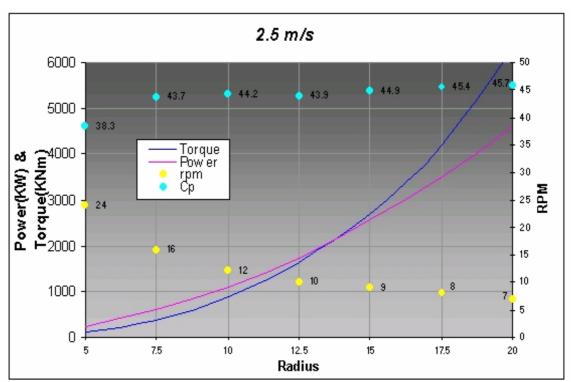


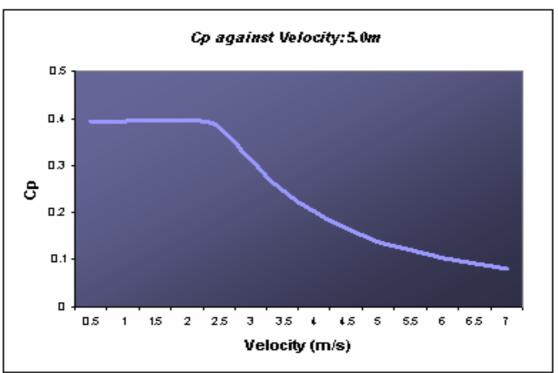
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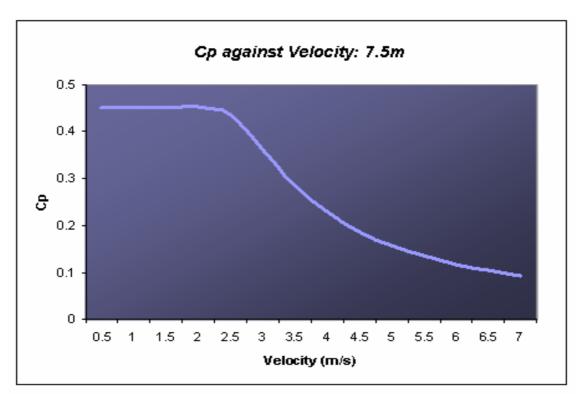


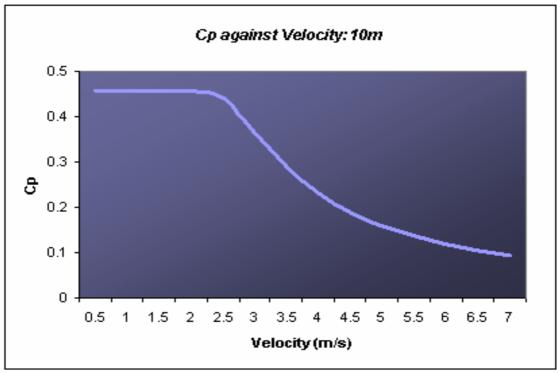
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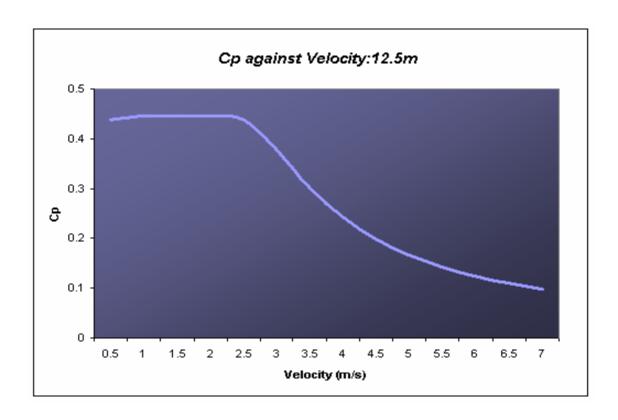


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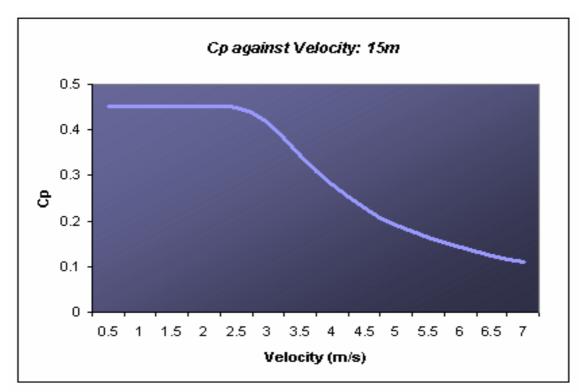


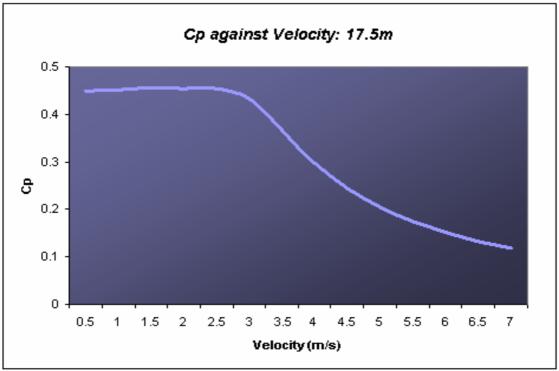


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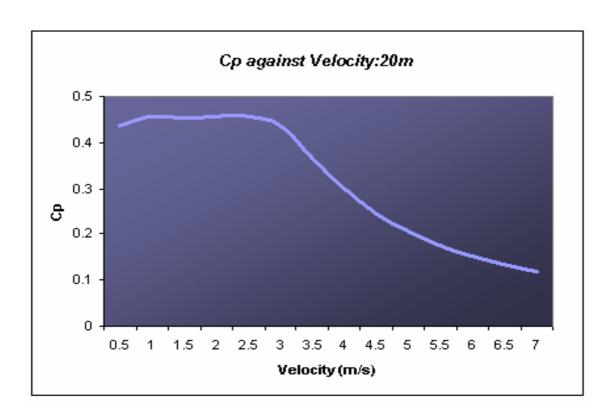


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