

## Potential of Cave Sediments as a Proxy for Tropical Cyclone and Storm Activity







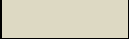
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Bowling Green, KY 42101


PHILIP VAN BEYNEN

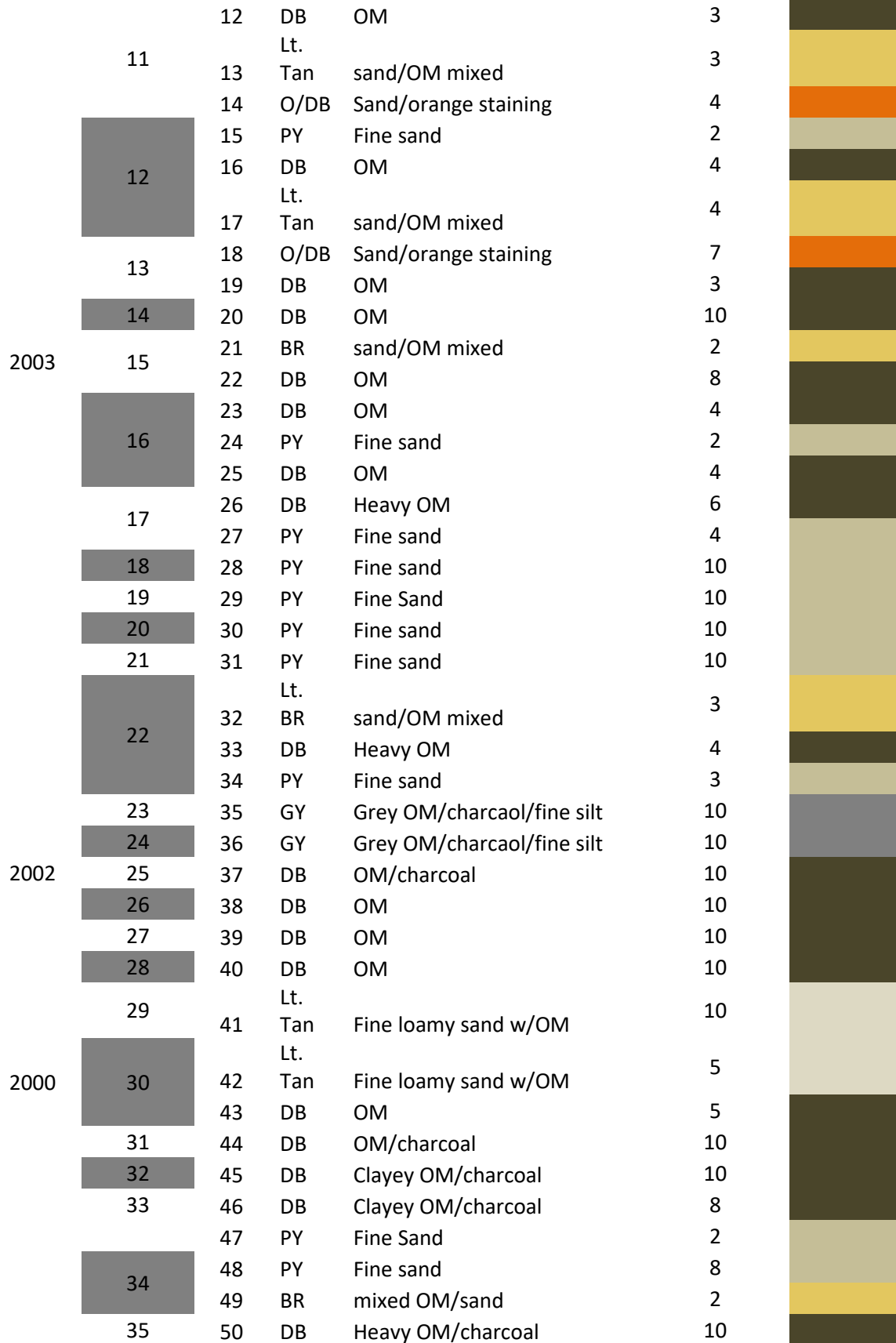
School of Geosciences, University of South Florida, Tampa, FL 33620

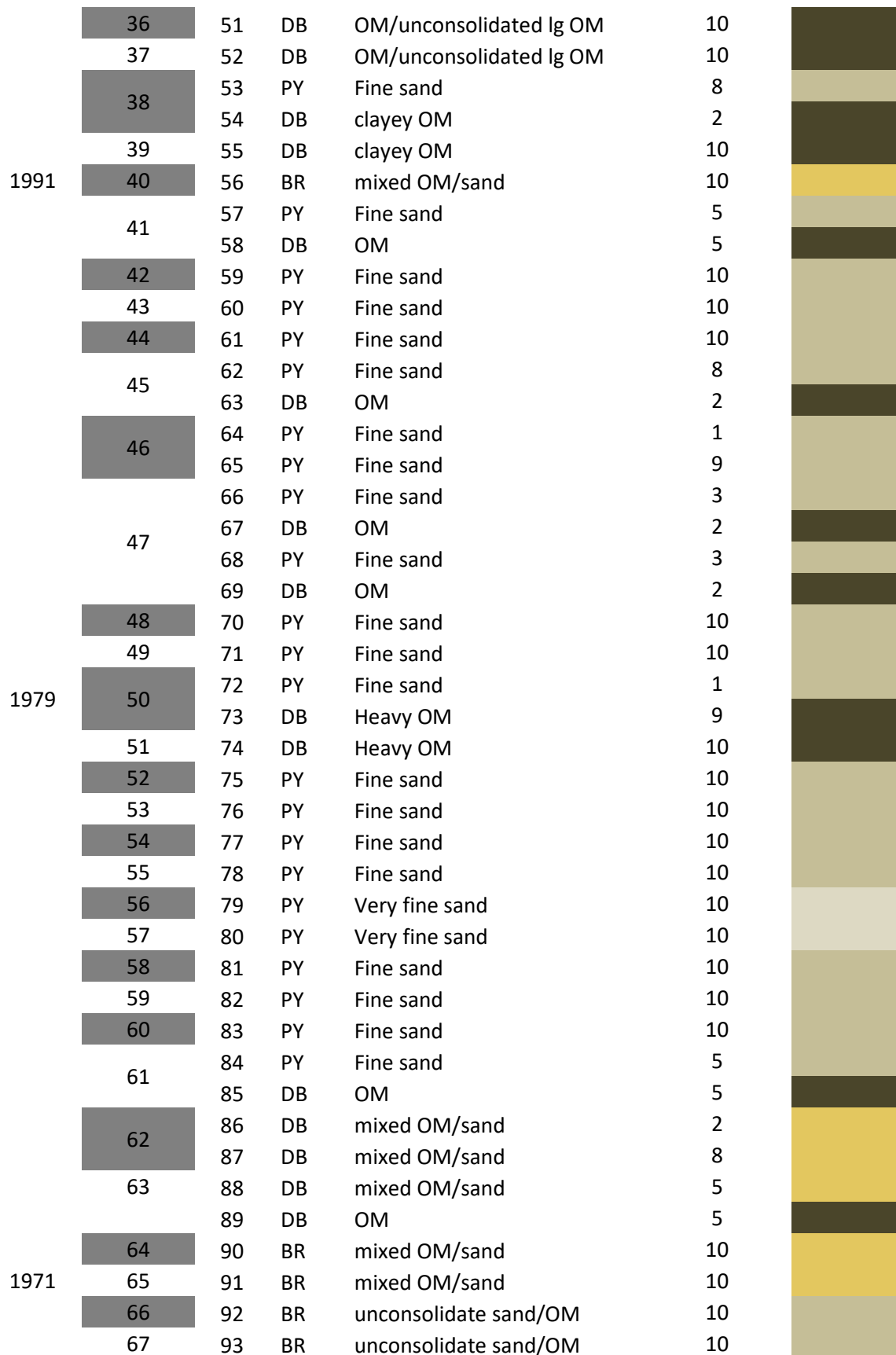
### Appendix 1

Color Key		
DB	Dark Brown	
O/DB	Orange/Dark Brown	
BR	Brown	
O	Orange	
PY	Pure Yellow	
GY	Grey	
Lt. BR	Light Brown	
Lt. Tan	Light Tan	
B/PY	Brown/Pure Yellow	

### Vandal Cave (VC-08) Sediment Core Description

Cal YR	Depth (cm)	Layer	Color	Description	Thickness (mm)	Grouping
2008	1	1	DB	OM/charcoal	10	
	2	2	DB	Clayey OM/charcoal	10	
	3	3	DB	OM/charcoal	10	
	4	4	DB	Dark OM/charcoal	5	
	5	5	O/DB	Sand/orange staining	5	
2007	6	6	FY	Fine sand	10	
	7	7	O/DB	Sand/orange staining	10	
	8	8	FY	Fine sand	10	
	9	9	B/PY	Sand/orange staining/charcoal	10	
2005	10	10	BR	sand/OM mixed	10	
	11	11	DB	OM	10	





	68	94	BR	unconsolidate sand/OM	10	
	69	95	DB	mixed OM/sand	10	
	70	96	DB	mixed OM/sand	5	
		97	PY	Fine sand	5	
	71	98	DB	OM	10	
	72	99	PY	Fine sand	10	
	73	100	BR	mixed OM/sand	10	
1964	74	101	DB	paleofloor/unconsolidated	10	
				Avg layer thickness (mm)	7.33	

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