## **USFWS eDNA Project Database Schema**

Updated | December 6, 2022

## Version 1.1

			version	1.1			
Site_tbl			Sample_tbl		]	ID_tbl	
Field Name	Туре	1	Field Name	Туре	1	Field Name	Туре
ObjectID	Object ID		ObjectID	Object ID		ObjectID	Object ID
Shape	Geometry	1	GlobalID	Global ID	<u></u>	GlobalID	Global ID
GlobalID	Global ID	-	parentglobalid	GUID		parentglobalid	GUID
SiteID	String	<del>                                     </del>	SiteID_Sample	String	<del>                                     </del>	SiteID_ID	String
Agency	String	1	Sample_Method	String		Sample_Barcode_ID	String
Project	String	1	Sample_Type	String	11	Internal_Lab_ID	String
DateTime	Date	1	Sample_Barcode	String	H	Common_Name	String
Temperature_C	Double	1	Pore_Size_micrometer	String		Scientific_Name	String
рН	Double	1	Membrane_Material	String		Extraction_Lab	String
Turbidity_NTU	Double	1	eDNA_Sampler_Serial	String		Sequencing_Lab	String
Flow_cfs	Integer	1	Filter_ID	String		Forward_Primer	String
Comments_Site	String	]	Volume_Liters	Double		Forward_Primer_Sequence	String
	•		Duration_Seconds	Integer		Reverse_Primer	String
			Comments_Sample	String		Reverse_Primer_Sequence	String
			Sample_Project	String		Gene_Target	String
						Bioinformatics_ID	String
						Threshold_Value	Double
						Read_Count	Integer
						Read_Frequency	Double
Relationship Legend						eDNA_Method	String
						Marker	String
→ UUID						PCR_Replicates_Positive	Integer
Site Identifier						Ct_Mean	Double
+	Sample Barco	de				Ct_Standard_Deviation	Double
						Copies_Per_Liter_Mean	Double
						Probe_Sequence	String
						Dye_Chemistry	String
						Quencher	String