

# Dictionary SMART for Health - Rangers

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To view the definition of an Attribute or Option in particular, please select the appropriate language on the left side and then select the Category containing the Attribute(s) and the Option(s) to check from the menu on the right side.

## Site Description Category

Attribute	Type	Option	Definition
Findings	MLIST	Flooded Area	Select one or more items that are present at the Event. If there are other relevant features at the Event not provided in the options that could have disease or death implications, it is possible to select the option 'Other Findings' and a text box will pop-up to describe them
		Garbage	
		Burning	
		Carcass disposal	
		Sewage discharge	
		Fertilizers	
		Chemicals	
		Smoke or smog	
		Logging	
		Other Findings	
Other Findings	TEXT		Describe other relevant features at the Event not provided in the 'Findings' list that could have disease or death implications

## Wildlife Category

Attribute	Type	Attribute Definition	Option	Option Definition
Species	LIST	The wildlife species observed at the Event	Species Not Listed	Select this option if the species at the Event is not in the list
Provide Species Not Listed	TEXT	A text field to provide the species observed at the Event if it is not		

Attribute	Type	Attribute Definition	Option	Option Definition
		given in the 'Species' Attribute		
Context	MLIST	The context in which the animals of the corresponding species are found. Multiple options can be selected	Free-ranging	Animals of the corresponding species registered at the Event are observed in their habitat and not hunted, captured, captive, or restricted. These animals could be captured for health surveillance purposes and still be considered 'free-ranging'
			Hunted and Displaced	Animals of the corresponding species registered at the Event are hunted or captured at the time of the observation; however, they have been displaced from the original place of hunt or capture. For example, caged animals in possession of a walking hunter in a protected area
			Hunted and Not Displaced	Animals of the corresponding species registered at the Event are hunted or captured at the time of the observation; however, they have not been displaced from the original place of hunt or capture. For example, animals observed in the trap set by a hunter
			Rescue/Rehabilitation Center	Animals of the corresponding species registered at the Event are kept in a rehabilitation/rescue center
			Farm	Animals of the corresponding species registered at the Event are kept in a farm

Attribute	Type	Attribute Definition	Option	Option Definition
			Household	Animals of the corresponding species registered at the Event are kept in a household
			Research or Conservation Capture	Animals of the corresponding species are registered as part of a research or conservation capture not related with health surveillance
			Market	Animals of the corresponding species registered at the Event are kept in a market
			Trade post	Animals of the corresponding species registered at the Event are kept in a trade post
Number Healthy Animals	NUMERIC	The number of healthy animals of the corresponding species at the Event		
Number Sick or Injured Animals		The number of sick or injured animals of the corresponding species at the Event		
Anomalies in Sick or Injured Animals	MLIST	The anomalies observed in the sick or injured animals of the corresponding species observed at the Event. Multiple options can be selected	No Obvious Anomalies	
			Abnormal Gas Content	
			Abnormal Behavior	
			Bad Smell	
			Bleeding, Wound, Bruises	
			Body Part Missing	
			Diarrhea or Vomiting	
			Difficult Breathing Coughing	
			Fracture, Deformation, Inflammation, Prolapse	

Attribute	Type	Attribute Definition	Option	Option Definition
			Loss of Hair and Feathers	
			Oiled/Covered by Substance	
			Problem Standing Walking Flying	
			Skin Abnormality	
			Thin or Skinny	
			Withish, Reddish, Yellow Discharge	
			Other	
Other Anomalies Sick or Injured	TEXT	A text field to provide anomalies observed in the sick or injured animals of the corresponding species observed at the Event not given in the 'Anomalies in Sick or Injured Animals' Attribute		
Potential Cause Disease or Injury	MLIST	The potential causes of disease or injury in the sick or injured animals of the corresponding species observed at the Event. Multiple options can be selected	Unknown	
			Dehydration	
			Drowned	
			Electrocution	
			Entagled	
			Fishing Gear	
			Gunshot	
			Infectious Disease	
			Old Age	
			Other Non-Infectious Disease	
			Poison or Toxin	
			Predation	
			Stranded	
			Starvation	

Attribute	Type	Attribute Definition	Option	Option Definition
			Traditional Weapon	
			Trap or Snare	
			Trauma or Collision	
			Vehicle Accident	
Number Dead Animals	NUMERIC	The number of dead animals of the corresponding species at the Event		
Condition Dead Animals	MLIST	The condition of the dead animals of the corresponding species found at the Event. Multiple options can be selected	Fresh Carcass	
			Early Descomposition	
			Leathered Skin and Bones	
			Advanced Decomposition	
Anomalies in Dead Animals		The anomalies observed in the dead animals of the corresponding species observed at the Event. Multiple options can be selected	No Obvious Anomalies	
			Abnormal Behavior	
			Abnormal Gas Content	
			Bad Smell	
			Bleeding, Wound, Bruises	
			Body Part Missing	
			Diarrhea or Vomiting	
			Difficult Breathing Coughing	
			Fracture, Deformation, Inflammation, Prolapse	
			Loss of Hair and Feathers	
			Oiled/Covered by Substance	
	Problem Standing Walking Flying			
	Skin Abnormality			
	Thin or Skinny			
Whitish, Reddish, Yellow Discharge				

Attribute	Type	Attribute Definition	Option	Option Definition
			Other	
Other Anomalies Dead	TEXT	A text field to provide anomalies observed in the dead animals of the corresponding species observed at the Event not given in the 'Anomalies in Dead Animals' Attribute		
Potential Cause Death	MLIST	The potential causes of death in the dead animals of the corresponding species observed at the Event. Multiple options can be selected	Unknown	
			Drowned	
			Dehydration	
			Electrocution	
			Entangled	
			Fishing Gear	
			Gunshot	
			Infectious Disease	
			Old Age	
			Other Non-infectious Disease	
			Poison or Toxin	
			Predation	
			Starvation	
			Stranded	
			Traditional Weapon	
			Trap or Snare	
			Trauma or Collision	
			Vehicle Accident	

Attribute	Type	Attribute Definition	Option	Option Definition
Carnivore Attack	LIST	The type of carnivore associated with predation if among the potential cause of injury or death the 'Predation' option selected	Dog	
			Cat	
			Wild Carnivore	
			Yes, But Unknown Carnivore	
Other Relevant Information	TEXT	A text field to provide any other relevant information regarding the animals of the corresponding species		

## Livestock - Domestic Animals Category

Attribute	Type	Attribute Definition	Option	Option Definition
Species	LIST	The livestock or domestic species observed at the Event	Cow	
			Domestic Duck	
			Goat	
			Horse	
			Pig	
			Poultry	
			Sheep	
			Dog	
			Cat	
			Other Mammal	
			Other Fowl Species	
Context	MLIST	The context in which the animals of the corresponding species are found. Multiple options can be selected	Free-ranging	Animals of the corresponding species registered at the Event are observed in their habitat and not hunted, captured, captive, or restricted. These animals could be captured for health

Attribute	Type	Attribute Definition	Option	Option Definition
				surveillance purposes and still be considered 'free-ranging'
			Hunted and Displaced	Animals of the corresponding species registered at the Event are hunted or captured at the time of the observation; however, they have been displaced from the original place of hunt or capture. For example, caged animals in possession of a walking hunter in a protected area
			Hunted and Not Displaced	Animals of the corresponding species registered at the Event are hunted or captured at the time of the observation; however, they have not been displaced from the original place of hunt or capture. For example, animals observed in the trap set by a hunter
			Rescue/Rehabilitation Center	Animals of the corresponding species registered at the Event are kept in a rehabilitation/rescue center
			Farm	Animals of the corresponding species registered at the Event are kept in a farm
			Household	Animals of the corresponding species registered at the Event are kept in a household
			Research or Conservation Capture	Animals of the corresponding species are registered as part of a research or conservation capture not related with health surveillance



Attribute	Type	Attribute Definition	Option	Option Definition
			Market	Animals of the corresponding species registered at the Event are kept in a market
			Tradepost	Animals of the corresponding species registered at the Event are kept in a trade post
Number Healthy Animals	NUMERIC	The number of healthy animals of the corresponding species at the Event		
Number Sick or Injured Animals		The number of sick or injured animals of the corresponding species at the Event		
Anomalies in Sick or Injured Animals	MLIST	The anomalies observed in the sick or injured animals of the corresponding species observed at the Event. Multiple options can be selected	No Obvious Anomalies	
			Abnormal Gas Content	
			Abnormal Behavior	
			Bad Smell	
			Bleeding, Wound, Bruises	
			Body Part Missing	
			Diarrhea or Vomiting	
			Difficult Breathing Coughing	
			Fracture, Deformation, Inflammation, Prolapse	
			Loss of Hair and Feathers	
			Oiled/Covered by Substance	
			Problem Standing Walking Flying	
			Skin Abnormality	
			Thin or Skinny	
			Withish, Reddish, Yellow	

Attribute	Type	Attribute Definition	Option	Option Definition
			Discharge	
			Other	
Other Anomalies Sick or Injured	TEXT	A text field to provide anomalies observed in the sick or injured animals of the corresponding species observed at the Event not given in the 'Anomalies in Sick or Injured Animals' Attribute		
Potential Cause Disease or Injury	MLIST	The potential causes of disease or injury in the sick or injured animals of the corresponding species observed at the Event. Multiple options can be selected	Unknown	
			Dehydration	
			Drowned	
			Electrocution	
			Entagled	
			Fishing Gear	
			Gunshot	
			Infectious Disease	
			Old Age	
			Other Non-Infectious Disease	
			Poison or Toxin	
			Predation	
			Stranded	
			Starvation	
			Traditional Weapon	
			Trap or Snare	
			Trauma or Collision	
			Vehicle Accident	
Number Dead Animals	NUMERIC	The number of dead animals of the corresponding species at the Event		

Attribute	Type	Attribute Definition	Option	Option Definition
Condition Dead Animals	MLIST	The condition of the dead animals of he corresponding species found at the Event. Multiple options can be selected	Fresh Carcass	
			Early Descomposition	
			Leathered Skin and Bones	
			Advanced Decomposition	
Anomalies in Dead Animals		The anomalies observed in the dead animals of the corresponding species observed at the Event. Multiple options can be selected	No Obvious Anomalies	
			Abnormal Behavior	
			Abnormal Gas Content	
			Bad Smell	
			Bleeding, Wound, Bruises	
			Body Part Missing	
			Diarrhea or Vomiting	
			Difficult Breathing Coughing	
			Fracture, Deformation, Inflammation, Prolapse	
			Loss of Hair and Feathers	
			Oiled/Covered by Substance	
			Problem Standing Walking Flying	
			Skin Abnormality	
			Thin or Skinny	
			Whitish, Reddish, Yellow Discharge	
Other				
Other Anomalies Dead	TEXT	A text field to provide anomalies observed in the dead animals of the corresponding species observed at the Event not given in the 'Anomalies in Dead Animals' Attribute		

Attribute	Type	Attribute Definition	Option	Option Definition
Potential Cause Death	MLIST	The potential causes of death in the dead animals of the corresponding species observed at the Event. Multiple options can be selected	Unknown	
			Drowned	
			Dehydration	
			Electrocution	
			Entangled	
			Fishing Gear	
			Gunshot	
			Infectious Disease	
			Old Age	
			Other Non-infectious Disease	
			Poison or Toxin	
			Predation	
			Starvation	
			Stranded	
			Traditional Weapon	
			Trap or Snare	
			Trauma or Collision	
			Vehicle Accident	
Other Relevant Information	TEXT	A text field to provide any other relevant information regarding the animals of the corresponding species		

## Animal and Samples Category

Attribute	Type	Attribute Definition	Tree Root	Option	Option Definition
Species	LIST	The species of the animal observed at the Event		Species Not Listed	Select this option if the species of the animal observed at the Event is not in the list

Attribute	Type	Attribute Definition	Tree Root	Option	Option Definition
Provide Species Not Listed	TEXT	A text field to provide the species of the animal observed at the Event if it is not given in the 'Species' Attribute			
Animal ID		The code to identify the animal observed at the Event individually			
Context	MLIST	The captivity Category of the animal observed at the Event		Free-ranging	The animal observed at the Event is found in its habitat and not hunted, captured, captive, or restricted. The animal captured for health surveillance purposes is considered 'free-ranging'
				Hunted and Displaced	The animal observed at the Event is hunted or captured at the time of the observation; however, it has been displaced from the original place of hunt or capture. For example, a caged animal in posession of a walking hunter in a protected area
				Hunted and Not Displaced	The animal observed at the Event is hunted or captured at the time of the observation; however, it has not been displaced from the original place of hunt or capture. For example, an animal observed in the trap set by a hunter
				Rescue/Rehabilitation Center	The animal observed at the Event is kept in

Attribute	Type	Attribute Definition	Tree Root	Option	Option Definition
					a rehabilitation/rescue center
				Farm	The animal observed at the Event is kept in a farm
				Household	The animal observed at the Event is kept in a household
				Research or Conservation Capture	The animal observed at the Event is captured as part of a research or conservation initiative not related with health surveillance
				Market	The animal observed at the Event is kept in a market
				Tradepost	The animal observed at the Event is kept in a trade post
Initial Health Status	LIST	The health condition in which the animal is found at the Event		Found Dead	
				Found Live Sick or Injured	
				Found Live Healthy	
Age		The age of the animal observed at the Event		Animal Parts	
				Adult	
				Juvenile	
				Fetus	
Sex		The sex of the animal observed at the Event		Unknown	
				Unknown	
	Female				
Condition Dead Animal	MLIST	The condition of the dead animal found at the Event. Select one option		Male	
				Fresh Carcass	
			Early Descomposition		
			Leathered Skin and Bones		

Attribute	Type	Attribute Definition	Tree Root	Option	Option Definition
	Anomalies Observed	The anomalies in the animal observed at the Event. Multiple options can be selected		Advanced Decomposition	
				No Obvious Anomalies	
				Abnormal Behavior	
				Abnormal Gas Content	
				Bad Smell	
				Bleeding, Wound, Bruises	
				Body Part Missing	
				Diarrhea or Vomiting	
				Difficult Breathing Coughing	
				Fracture, Deformation, Inflammation, Prolapse	
				Loss of Hair and Feathers	
				Oiled/Covered by Substance	
				Problem Standing Walking Flying	
				Skin Abnormality	
				Thin Or Skinny	
				Whitish, Reddish, Yellow Discharge	
				Other	
Other Anomalies	TEXT	A text field to register the anomalies in the animal observed at the Event that are not present in the 'Anomalies Observed' Attribute			
Potential Cause	MLIST	The potential cause of death, disease, or injury in the		Unknown	
				Drowned	

Attribute	Type	Attribute Definition	Tree Root	Option	Option Definition
		animal observed at the Event. Multiple options can be selected		Electrocution	
				Entangled	
				Fishing Gear	
				Infectious Disease	
				Old Age	
				Other Non-Infectious Disease	
				Traditional weapon	
				Poison or Toxin	
				Predation	
				Stranded	
				Starvation	
				Trap or Snare	
				Dehydration	
				Trauma or Collision	
				Gunshot	
				Vehicle Accident	
Sample ID	TEXT	The code to identify each sample collected from the animal observed at the Event individually			
Sample Type	LIST	The type of sample collected from the animal observed at the Event		Abscess	
				Adrenal Gland	
				Air Sac	
				Bloodclot	
				Body Cavity Fluid	
				Bone	
				Bone Marrow	
				Brain	



Attribute	Type	Attribute Definition	Tree Root	Option	Option Definition
				Cerebrospinal Fluid	
				Chemical Substance	
				Crop Contents	
				Dry Feces	
				Dry Meat	
				Esoohagus	
				Eye	
				Feather	
				Fetus	
				Filter Paper	
				Fleas	
				Fresh Feces	
				Fresh Meat	
				Gall Bladder	
				Gastric Contents	
				Hair	
				Heart	
				Joint Fluid	
				Kidney	
				Large Intestine	
				Lice	
				Liver	
				Lung	
				Lymphnode	
				Mammary Gland	
				Milk	
				Mites	
				Mixed Tissue	
				Nasal Swab	
				Nerve	

Attribute	Type	Attribute Definition	Tree Root	Option	Option Definition
				Oral Swab	
				Oronasal Swab	
				Other Tissue	
				Ovary	
				Pancreas	
				Plasma	
				Platyhelminths	
				Rectal or Cloacal Swab	
				Round Worms	
				Salted Meat	
				Sediment	
				Serum	
				Skin	
				Small Intestine	
				Spinal Cord	
				Spleen	
				Stomach	
				Testes	
				Thyroid Gland	
				Ticks	
				Tongue	
				Tooth	
				Trachea	
				Umbilicus	
				Unclassified Parasite	
				Urine	
				Urinary Bladder	
				Urogenital Swab	
				Uterus	
				Vomit	

Attribute	Type	Attribute Definition	Tree Root	Option	Option Definition
				Whole Blood	
Collected Directly From Animal?		Answer to the question 'was the sample collected directly from the animal observed at the Event?'		No	
				Yes	
Was The Carcass Collected?		Answer to the question 'was the carcass of the animal observed at the Event collected?'		No	
				Yes	
Other Relevant Information	TEXT	A text field to provide any other relevant information regarding the sample collected from the animal observed at the Event			