

### Suspected Wolf Tracks Discriminant Analysis

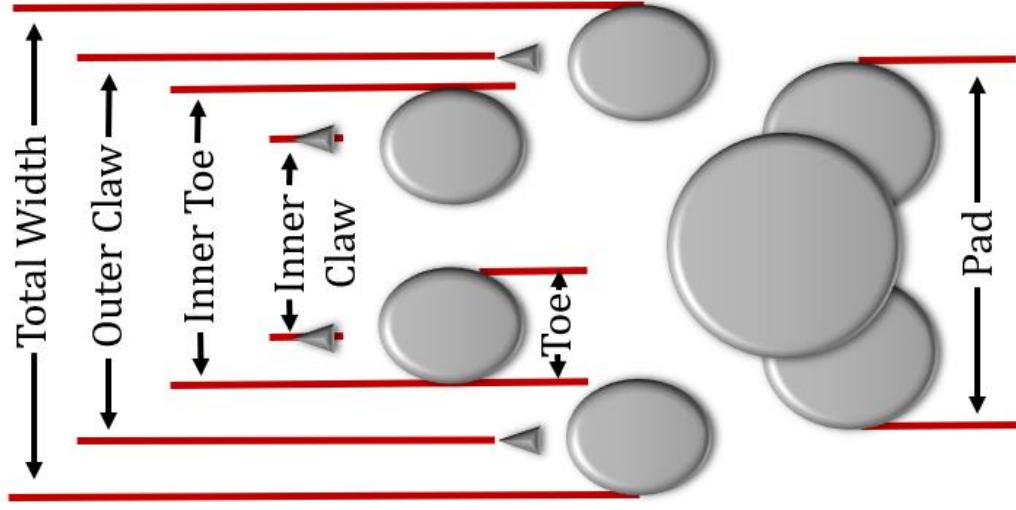
Form 1700-055 (7/03)

Compiled By	Sample	Date
-------------	--------	------

Measurements		Decision Scales									
cm or mm preferred	Value	Ratio	X	Coefficient	=	Test					
A	Claw Length	<i>German Shepard</i>									
B	Total Length	2) E / C	<input type="text"/>	X	0.176	=	<input type="text"/>				
C	Pad Width	3) C / J	<input type="text"/>	X	0.376	=	<input type="text"/>				
D	Total Width	6) F / B	<input type="text"/>	X	-0.482	=	<input type="text"/>	Dog	Midpoint	Wolf	
E	Pad Length	<b>TEST =</b>						<input type="text"/>	0.223	0.273	0.322
F	Gap Length	<i>Alaskan Malamute</i>									
G	Toe Length	2) E / C	<input type="text"/>	X	0.231	=	<input type="text"/>				
H	Toe Width	4) J / D	<input type="text"/>	X	-0.289	=	<input type="text"/>				
I	Inner Toe Width	5) K / I	<input type="text"/>	X	-0.038	=	<input type="text"/>	Dog	Midpoint	Wolf	
J	Outer Claw Width	<b>TEST =</b>						<input type="text"/>	-0.118	-0.104	-0.091
K	Inner Claw Width	<i>Bloodhounds</i>									
<b>Shape Ratios</b>		2) E / C	<input type="text"/>	X	-0.064	=	<input type="text"/>				
		6) F / B	<input type="text"/>	X	-0.652	=	<input type="text"/>				
		7) (G * H) / (E * C)	<input type="text"/>	X	-0.398	=	<input type="text"/>	Dog	Midpoint	Wolf	
		<b>TEST =</b>						<input type="text"/>	-0.351	-0.319	-0.287
1	E / A	<i>Irish Wolfhound</i>									
2	E / C	2) E / C	<input type="text"/>	X	0.468	=	<input type="text"/>				
3	C / J	5) K / I	<input type="text"/>	X	0.689	=	<input type="text"/>				
4	J / D	7) (G * H) / (E * C)	<input type="text"/>	X	-0.989	=	<input type="text"/>	Dog	Midpoint	Wolf	
5	K / I	<b>TEST =</b>						<input type="text"/>	0.168	0.295	0.422
6	F / B	<i>Great Danes</i>									
7	(G * H) / (E * C)	1) E / A	<input type="text"/>	X	0.174	=	<input type="text"/>				
		2) E / C	<input type="text"/>	X	0.118	=	<input type="text"/>				
		7) (G * H) / (E * C)	<input type="text"/>	X	-1.073	=	<input type="text"/>	Dog	Midpoint	Wolf	
		<b>TEST =</b>						<input type="text"/>	-0.306	-0.231	-0.156
		<i>St. Bernards</i>									
		1) E / A	<input type="text"/>	X	1.627	=	<input type="text"/>				
		2) E / C	<input type="text"/>	X	-0.157	=	<input type="text"/>				
		7) (G * H) / (E * C)	<input type="text"/>	X	-1.358	=	<input type="text"/>	Dog	Midpoint	Wolf	
		<b>TEST =</b>						<input type="text"/>	-0.13	0.005	0.139

Conclusion:

# Track Widths



# Track Lengths

