

NAWAC 09 guideline test status of traps that are marketed for and/or in potential significant use for targeting the listed pest species.

Trap	Possum	Rat		Stoat	Ferret	Weasel	H. hog	Feral Cat
		Ship	Norway					
DOC 150			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>	
DOC 200		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	
DOC 250		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	
BT200				<input checked="" type="checkbox"/>				
Goodnature A24		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>				
Envirotools D-Rat 'Lumberjack' ¹		<input checked="" type="checkbox"/>						
Envirotools Supervisor MAX		<input checked="" type="checkbox"/>						
Victor Professional PCR mod		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>				
Victor Professional		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>					
Nooski ²			<input checked="" type="checkbox"/>					
Snap E ³		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>					
T-Rex ⁴ /Tomcat		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>					
Fenn MK4				<input checked="" type="checkbox"/>				
Fenn MK6				<input checked="" type="checkbox"/>				
Timms	<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>
Flipping Timmy	<input checked="" type="checkbox"/>							
KBL Tunnel					<input checked="" type="checkbox"/>			
Possum master	<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>
Conibear 120					<input checked="" type="checkbox"/>			
Sentinel	<input checked="" type="checkbox"/>							
Warrior	<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>			
Trapinator	<input checked="" type="checkbox"/>							
Goodnature A12	<input checked="" type="checkbox"/>							
PodiTRAP					<input checked="" type="checkbox"/>			
SA Coni	<input checked="" type="checkbox"/>							<input checked="" type="checkbox"/>
Twizel kill trap								<input checked="" type="checkbox"/>
Belisle Super X 220								<input checked="" type="checkbox"/>
Conibear 220								<input checked="" type="checkbox"/>
SA2 Kat trap	<input checked="" type="checkbox"/>							<input checked="" type="checkbox"/>
NZ AutoTraps "AT220"	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>						
Rewild Kill Trap					<input checked="" type="checkbox"/>			
Victor No.1 double coil spring unpadded	<input checked="" type="checkbox"/>							
No. 1 double coil spring unpadded with chain-spring and swivel modifications ⁵	<input checked="" type="checkbox"/>							

Key: Passed NAWAC 09 guideline test specification for acceptable killing effectiveness or effective restraint; Failed NAWAC guideline test specification; Cells are empty if the trap is not suitable or advocated or marketed in NZ for the pest species.

1. Testing was undertaken using the standard Envirottools D-Rat trap (includes shroud/yellow cover) in a wooden box.
2. The current design of the Nooski rat trap for sale has a different trigger system to the trap version tested 15 years ago.
3. The NAWAC guideline test status reported here is applicable to the currently available (unmodified) trap as sold. A modified version of the Snap E passed the NAWAC guideline specification for ship rats and failed for Norway rats.
4. Includes the T-Rex trap with the new EVO tunnel.
5. Details on modifications and pass grade can be found in the testing report available here: <https://nzfurcouncil.org.nz/wp-content/uploads/2020/05/Final-Report-Possum-leg-hold-trap-modifications.pdf>

General Notes:

- Traps are only the killing device, so for the trapping operation to achieve the stated purpose and manage risks depends on effective operational planning. The effective use of traps within this operational planning context can be supported by following industry best practice material.
- The relative suitability of a trap for an operation is also influenced by criteria not captured here. This may include: capture efficiency, cost of use, user friendliness, non-target animal safety.
- Traps listed include the 'trap system' which includes the trap and how it is set (that is, additional equipment such as trap covers, and whether the trap is set above ground and how/if it is baited).
- The NAWAC guideline (09: Assessing the welfare performance of restraining and kill traps) standardises the testing of welfare performance of restraining traps and kill traps. The tests are designed to give 90% confidence that traps which pass the test will perform below the upper threshold (5 min for class B kill traps) 70% of the time and below the lower threshold (3 min for class B kill traps) 80% of the time.
- The NAWAC guideline provides robust standardised information on welfare performance but pass/fail trap results on their own are not an unequivocal determinant of whether the trap should or shouldn't be used.
- Copies of traps that have passed the guideline's criteria may be available from alternative manufactures and distributors. While these traps may have dimensions that are the same, and clamping force and impact momentum values that are similar, to those of the original trap, for the purposes of this table they cannot be confirmed as having the same welfare performance as the original trap. The NAWAC trap testing guideline does not provide guidance for mechanical testing of copied trap designs to confirm whether they would meet the trap testing criteria. There are also no validated ranges of mechanical measures within which a trap copy would be considered as sufficiently equivalent to the original trap.