

AIHTS IN CANADA

17 YEARS OF
IMPLEMENTATION

1999 to 2016

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Fur Institute of Canada

International Technical Workshop
Humane Trapping Methods
Moscow, October 1, 2016



Trapping Practices

Food and Culture



Scientific Research



Fur Trade



Public Health and Human-Wildlife Conflict



Species included in the AIHTS

Coyote			
Bobcat			
Marten			
Fisher			
Lynx			
Badger (North America)			
River Otter (North America)			
Beaver (North America)			
Raccoon			
Wolf			
Ermine			
Muskrat			
Beaver (Europe)			
River Otter (Europe)			
Lynx (Europe)			
Marten (Pine)			
Badger (Europe)			
Raccoon Dog			
Russian Sable			

Implementation Schedule

- **8 years to implement (5 for testing + 3 for transition)**



1999 to 2007 (implementation for 5 species in 2007)

2008 to 2015 (on-going for other species)

Obligations for Canada

Competent Authorities

- Issuing of certificate of origin for fur and fur products
- Prohibit all jaw-type leghold restraining traps for 7 listed species
- Prohibit conventional steel-jawed leghold restraining traps for 5 listed species (canid, felids, raccoon)
- Test traps to determine their compliance with the AIHTS (on-going)
- Establish a Trap Certification Program (2002)
- Participate in the JMC meetings
- Updating trapper education programs

All Initial Obligations Completed

THE IMPORTANCE OF TRAP TESTING IN IMPLEMENTING AIHTS



Research Facilities

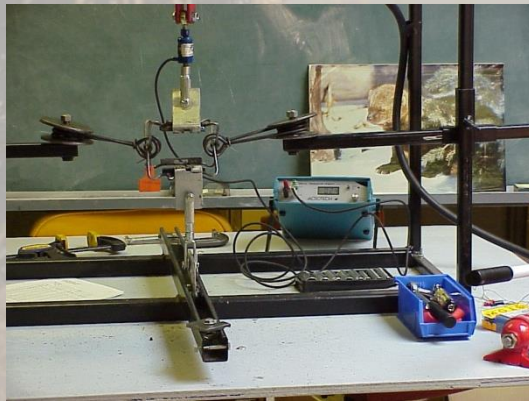


Workshop

Enclosures



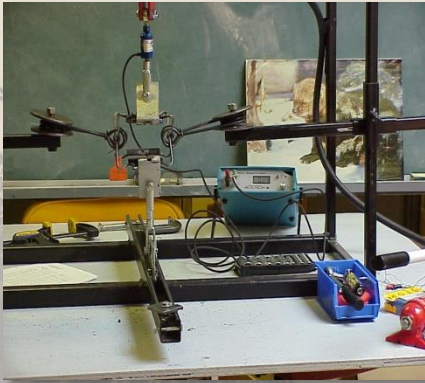
Housing



**Mechanical
Testing and
Advanced
Computing
Laboratories**



Research Methods



- Mechanical evaluation
- Compound or field test
- Computer modeling



Number of trap models evaluated (1985 to 2016):

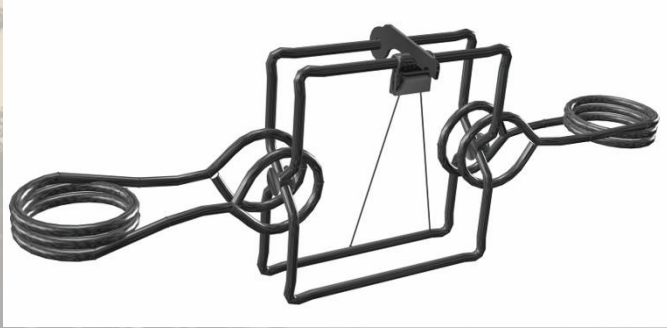
- 437 Killing (172 certified)
- 166 Restraining (51 certified)

TRAP TESTING AND RATING

- Priorities
 - Minimize animal use
 - Maximize investments
- Development of « animal free » testing technologies:
- Killing Traps:
 - Reference trap mechanical comparison
 - Computer simulation models (species specific)
 - 7 existing
 - 3 under development
 - Generic definitions
 - Muskrat (underwater)
 - Inter-species extrapolation
 - Restraining Traps
 - Restraining Traps
 - Generic trap specifications (live cage traps)
- 91% (n=99) of tested traps were rated using « animal free » scientific methodologies

Types of Trapping Devices

- Killing Traps



- Restraining Traps



Mechanical Evaluations



- **Measurement of dimensions and forces.**
- **Over 500 trap designs have been evaluated since 1985.**
- **Allows for comparing different designs.**
- **Method to ensure consistent manufacturing and quality in the future through re-testing.**
- **Need mechanical values to evaluate traps with computer models.**

Summary of Mechanical Evaluations

Killing Traps	On Land or Underwater	# of Trap Types Tested
330 Size +	On Land	37
	Underwater	24
280 Size	On Land	26
	Underwater	15
220 Size	On Land	47
	Underwater	10
160 Size	On Land	15
126 Size	On Land	5
120 Size	On Land	92
	Underwater	1
<120 Size	On Land	9
	Underwater	1
Mouse Traps	On Land	65
Planar Traps	On Land	40
Other	On Land	11
Total		408

Restraining Traps	# of Trap Types Tested
#3 +	43
#2	12
#1.75 / #1.65	7
#1.5	24
#1	8
Other	33
Total	127

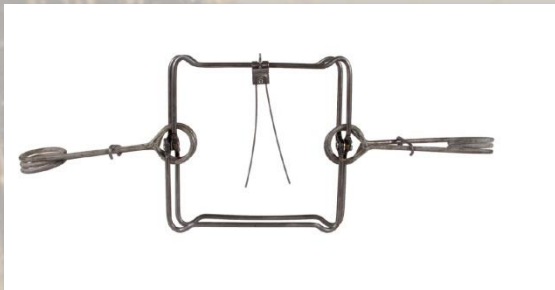
Killing Traps

98.4 % of the wild animals trapped in Canada for fur market are caught in quick killing systems.

Trap Types Tested

Killing Traps

Rotating Jaw



Mouse Trap Style



Planar



International Humane Trapping Standards

KILLING TRAPS

Definition :

Traps designed and set with the intention of killing a trapped animal of the target species.

Requirements and thresholds :

1. The trap is efficient and safe;
2. Through a compound test on a group of at least 12 animals or a Computer Simulation Model, at least 80% of the animals are rendered irreversibly unconscious:

Time limit to unconsciousness	Species
45 seconds	Short Tail Weasel
120 seconds	Marten
300 seconds	Beaver Otter Lynx Bobcat Coyote
	Muskrat Fisher Raccoon Wolf

Compound Testing

Outdoor Landscapes enclosure to simulate habitat of the tested species



Compound Testing

1. Approach Test:

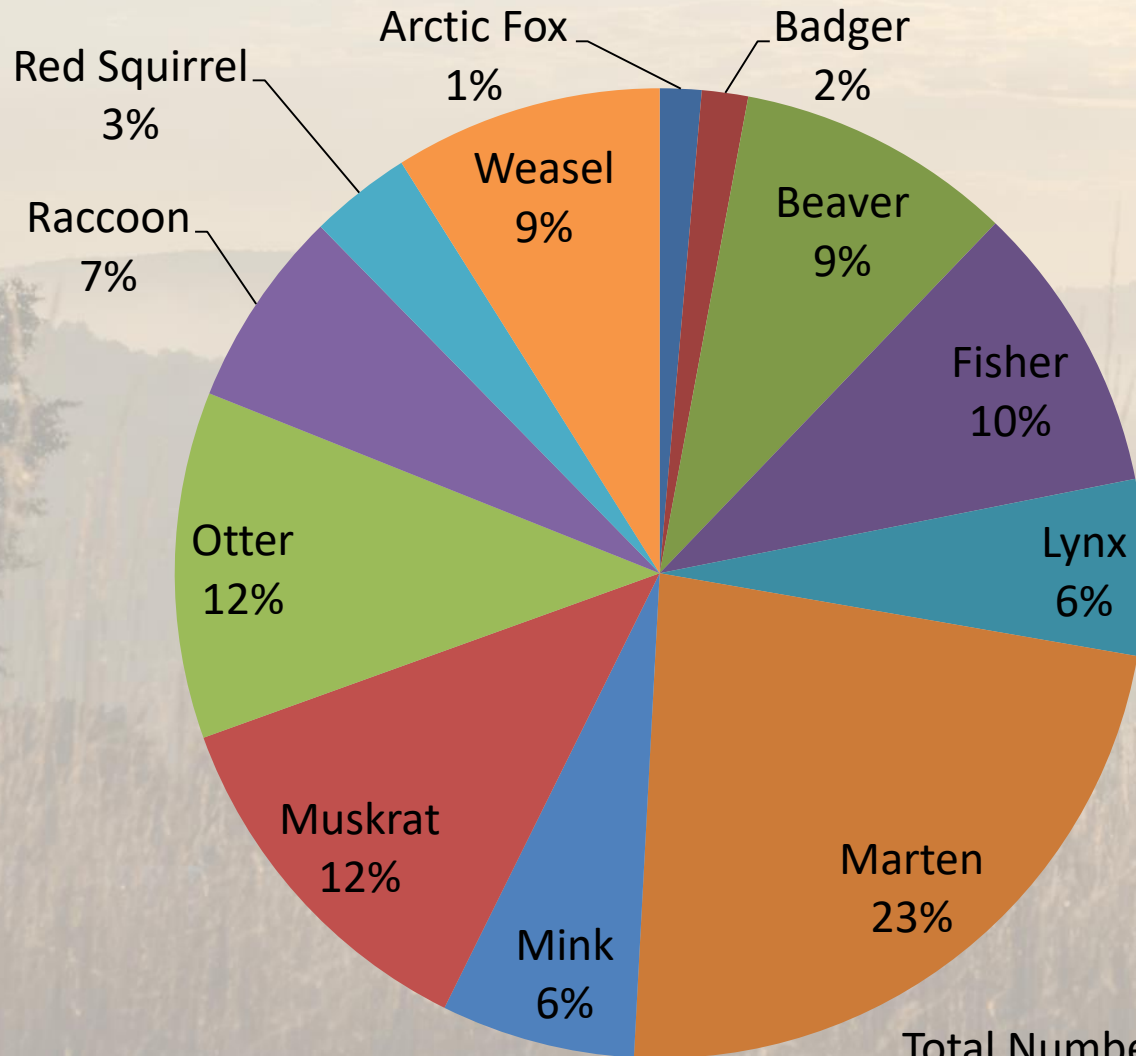
- Trap is set-up to fire but not strike or harm the animal.
- Determine projected strike location (video monitoring).
- Tests different sets and trigger configurations.
- 5 of 6 tests must result in correct strike locations

Compound Testing

2. Kill Test:

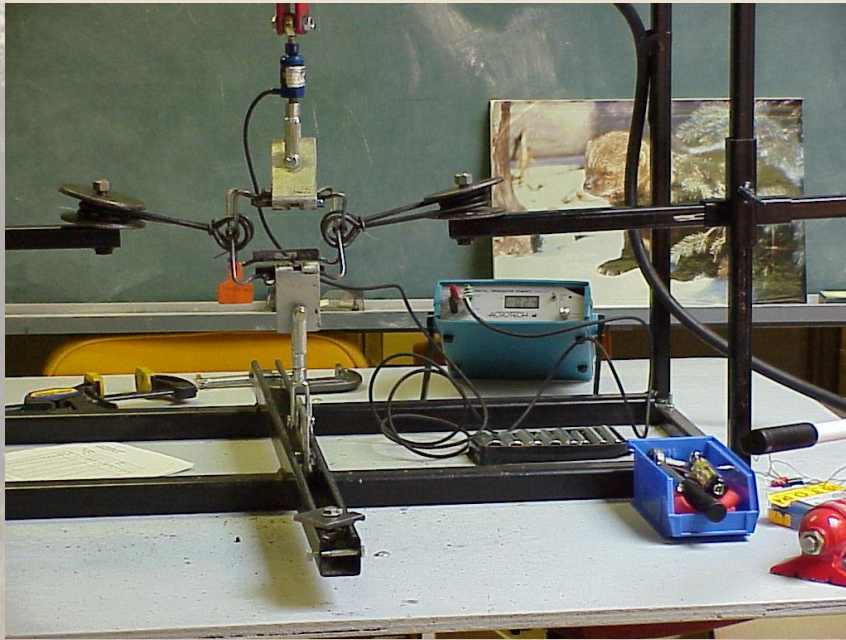
- **Trap is set-up to fire using set and trigger configurations from approach tests**
- **Animal released into enclosure**
- **Remote infrared video monitoring**
- **Sensibility (consciousness) is determined by monitoring corneal and palpebral reflexes**

Compound Kill Tests



Total Number of Tests=649

Mechanical Testing



Mechanical Testing Results

Trap Name	Velocity (m/s)	Equivalent Mass (kg)	Momentum (kg m/s)
A	19,7782	0.0611 / 0.0493	1,0885
B	16,9942	0,0526	0,8939
C	14,7496	0.0736 / 0.0716 / 0.0672	1,0223
D	14,2851	0.0977 / 0.0566	1,1080

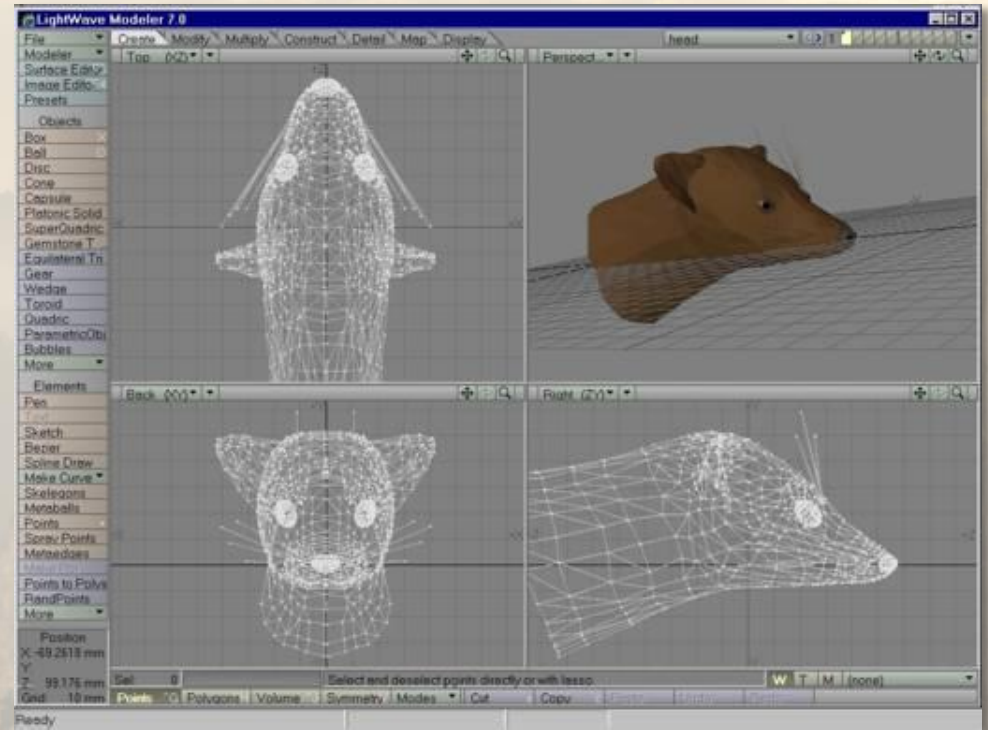
Trap Name	Clamping Force (N) @ Trap Opening (mm)										
	5	10	15	20	25	30	35	40	50	60	70
A	0,00	257,69	408,92	430,56	412,77	392,61	371,85	354,36			
B	191,26	330,34	394,09	365,33	333,89	308,69	283,19	262,43			
C	249,38	377,48	410,11	417,22	386,09	360,28	336,27	317,59	329,89	304,69	301,72
D	421,67	520,42	491,95	453,40	425,23	397,06	368,59	349,91	316,70	290,31	289,42

Mechanical Reference Trap Comparison

Trap Name	Velocity	Momentum	Clamping Force (N) Trap Opening (mm)							
			5	10	15	20	25	30	35	40
Trap already certified	14,74	1,02	249	377	410	417	386	360	336	317
Tested trap	15,01	1,10	421	520	491	453	425	397	368	349

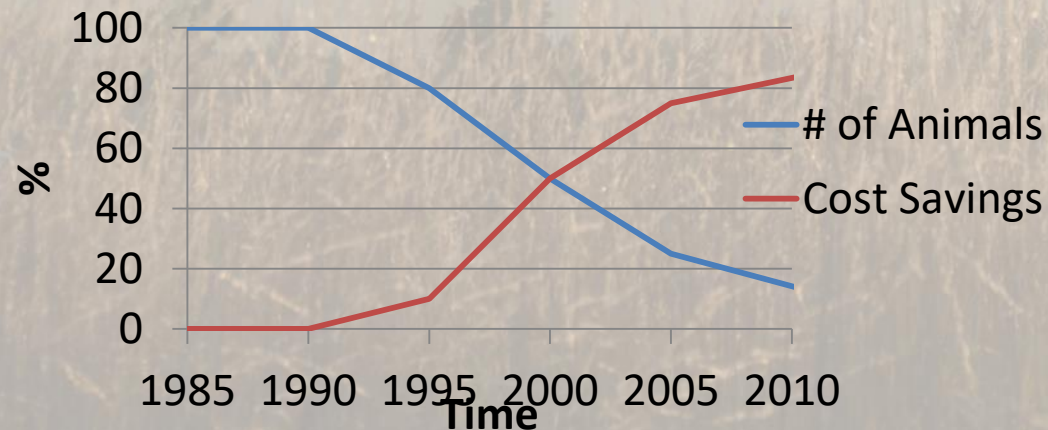
437 killing traps evaluated since 1985.

Computer Modeling



Computer Modeling Goal

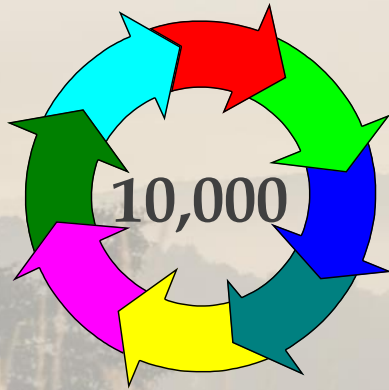
- Replace compound-based trap testing with a scientifically valid technique that:
 - Reduces number of animals required to test trapping devices.
 - Minimizes cost of testing.
 - Uses advancements in computer technology and extensive database available.



Computer Modeling Goal

- **To replace compound testing with a scientifically valid technique that:**
 - **draws on the extensive database available from compound testing.**

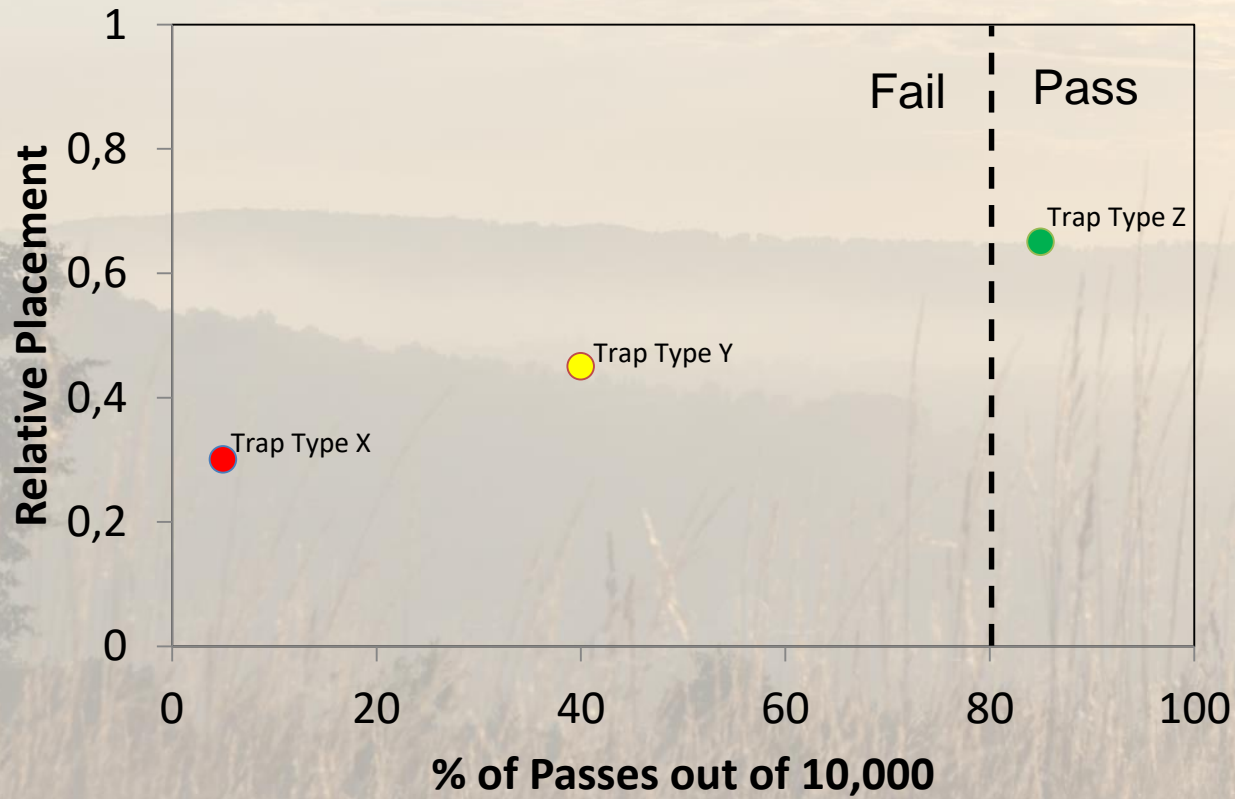
Computer Simulations



Trap Rating

Determine whether a trap design meets the requirements of the AIHTS

Simulation Results



Models for Rating Killing Traps

Marten



Muskrat



Weasel

Raccoon



Otter

Beaver



Fisher

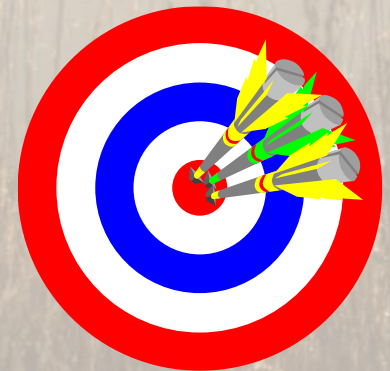
**Lynx
(Bobcat)**



Model Validation

- Models were cross-validated and peer-reviewed.
- Models are highly accurate.

Based on 9 models built to date	Overall Accuracy	Safe Prediction Accuracy
Min	75%	83%
Max	92%	97%
Average	84%	92%



Benefits of Using Computer Simulations

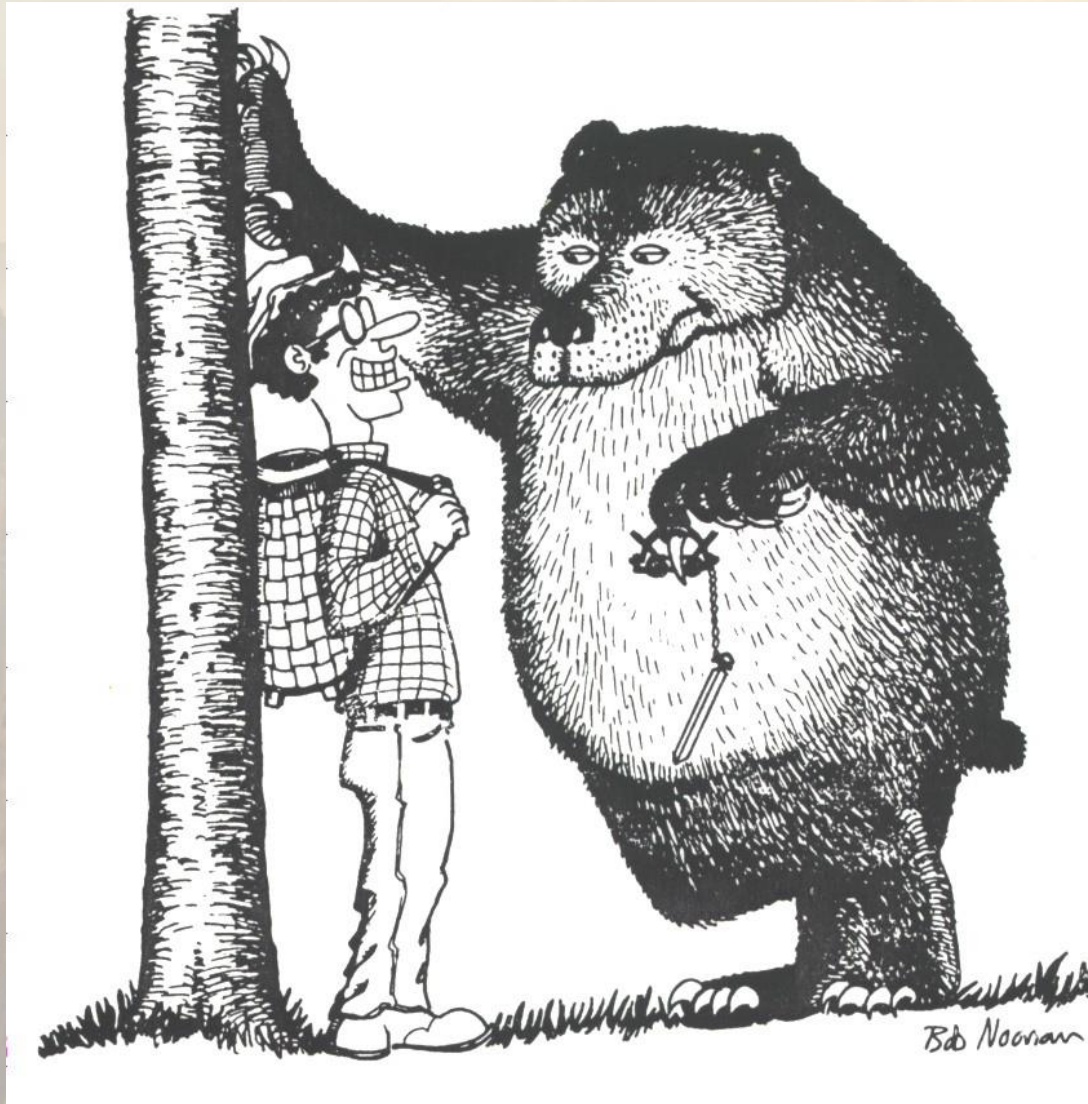


- **Powerful decision making tool.**
- **Eliminates animal-based testing for traps and species to which the models apply (more than 2000 fewer animals to date).**
- **Costs 85% less than compound testing (>\$5 million saved to date).**

Morphological Comparisons

- **Used to determine whether traps certified for a specific species can be certified for similar species:**
 - Martes americana , Martes martes, and Martes zibellina
 - Lynx canadensis and Lynx rufus

Restraining Traps



Trap Types Tested

Restraining Traps



Jaw Type



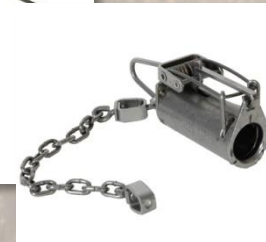
Foot Snare



Cage Trap



Encapsulating



International Humane Trapping Standards

RESTRAINING TRAPS

Definition :

Traps set and designed with the intention of not killing the trapped animal, but restraining its movements to such an extent that a human can make direct contact with it.

Requirements and thresholds :

1. Sample size of **at least 20 animals** of the target species.
2. **At least 80% (16 out of 20)** of these animals **do not show any** of the following injuries:

AIHTS Indicators of Poor Welfare



- Fracture
- Joint Luxation (PCT)
- Tendon Severance
- Major Periosteal Abrasion
- Severe Hemorrhage
- Muscle Degeneration
- Limb Ischemia
- Permanent Tooth Fracture
- Ocular Damage
- Spinal Cord Injury
- Internal Organ Damage
- Myocardial Degeneration
- Amputation
- Death
- Self Mutilation
- Unresponsiveness

Field Testing of Restraining Traps



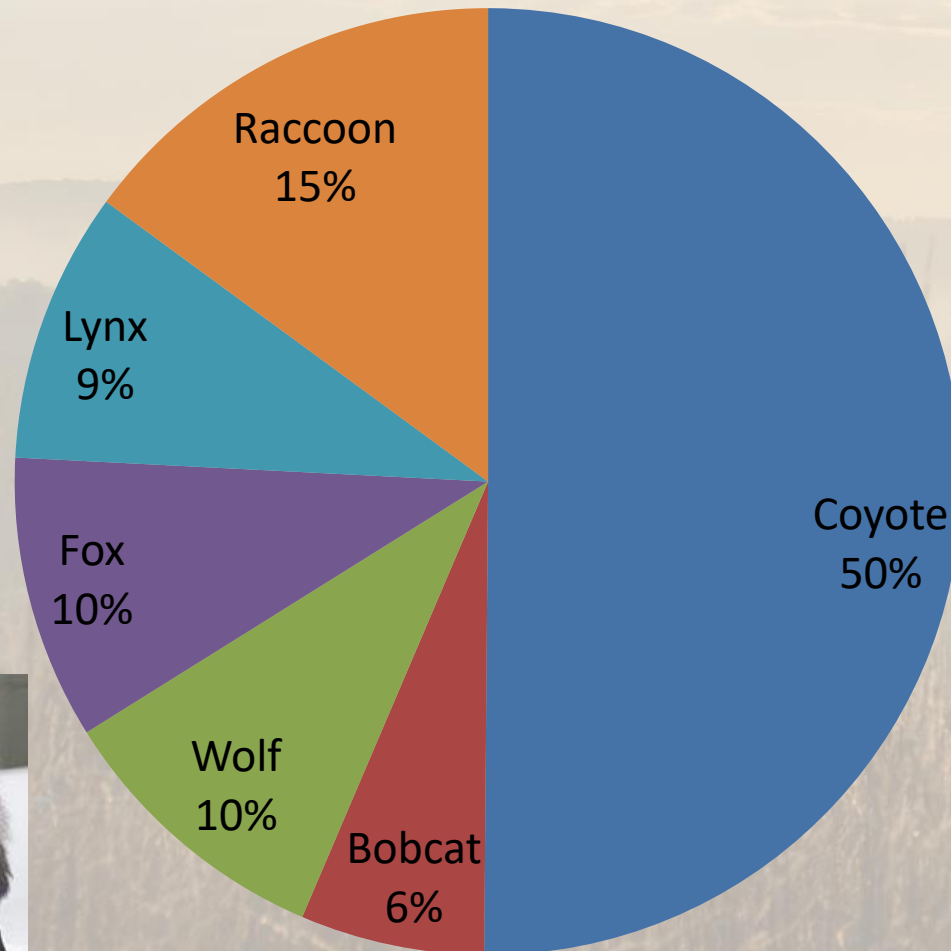
- **Evaluate the type and severity of injuries caused by the trap on the target species under actual trap line conditions.**
- **All target animals captured are necropsied by a qualified veterinarian.**
- **Results are used to rate the trap against AIHTS.**

Live Hold Limb and Body Holding Snares and Encapsulating Traps

- 3 limb-holding snares have met the AIHTS for Coyote, Wolf, lynx and Bobcat. Also used for fox.
- Testing is ongoing for Cable Restraint devices designed to capture and hold animals alive.
- Encapsulating traps are selective, non-conventional foot-hold devices for capturing raccoon.



Restraining Field Tests



Total Number of Tests=1145

Trap Certification



INTERNATIONAL HUMANE TRAPPING STANDARDS COMPLIANCE CERTIFICATE



THIS CERTIFIES THAT THE FOLLOWING TRAP MEETS THE REQUIREMENTS
OF THE INTERNATIONAL HUMANE TRAPPING STANDARDS (*)

NAME OF TRAP: **KP 120**

MANUFACTURER: **Russian Research Institute of Game Management and Fur Farming
79 Engels Str.
Kirov, 61000
Russian Federation**

CERTIFICATION NUMBER: **QZA**

TARGET SPECIES: **Russian Sable (*Martes zibellina*)**


KILLING TRAP OR RESTRAINING TRAP

ISSUANCE DATE: October 1, 2002 BY: _____

(*) BASED ON THE CANADIAN COMPETENT AUTHORITIES TRAP CERTIFICATION PROCEDURES AND PROTOCOL, EFFECTIVE ON THE DATE OF ISSUE.
ITS VALIDITY MAY HAVE TO BE REASSESSED SHOULD THERE BE CHANGES IN THESE SAME PROCEDURES AND PROTOCOL.

172 Killing traps certified
51 Restraining traps certified


Certified Trap I.D. Sheets / Booklets




Accord sur des normes internationales de piégeage sans cruauté

Fiche d'identification de pièges certifiés


Nom commercial du piège : **BÉLISLE SUPER X**




PIÈGE ARMÉ



PIÈGE FERMÉ



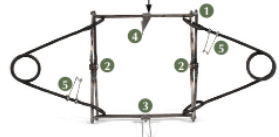
MODÈLE	Certification ANIPSC			Mesure intérieure (piège fermé)	
	Numéro	Espèces visées	Autres espèces pouvant être piégées	Largeur (A)	Hauteur (B)
Super X 120	QMC	Martre, pékan, rat musqué	Vison, belettes, écureuils	4 5/8 po 120mm	4 7/8 po 123mm
Super X 160	QRF	Raton laveur, pékan, rat musqué (sous l'eau)	Martre, vison, rat musqué (sur terre)	6 1/4 po 158mm	6 1/8 po 155mm
Super X 220	QRE	Raton laveur, rat musqué (sous l'eau)	Pékan, loutre	7 1/4 po 185mm	6 7/8 po 175mm
Super X 280	QCF	Castor, rat musqué (sous l'eau)	Loutre	8 5/32 po 208mm	8 1/8 po 206mm
Super X 330	QCC	Castor, rat musqué (sous l'eau)	Loutre, lynx du Canada	10 7/16 po 265mm	10 1/8 po 257mm



Fiche d'identification de pièges certifiés


Nom commercial du piège : **BÉLISLE SUPER X**

PIÈGE FERMÉ




APPLICABLES SUR TOUS LES MODÈLES SUPER X

COMPOSANTES EXCLUSIVES ET FIXES




1
MÂCHOIRES RECOURBÉES




2
TYPE DE SOUDURE


COMPOSANTES EXCLUSIVES ET MOBILES



3
DÉTENTE



4
CHIEN PLAT



5
CROCHET DE SÛRETÉ

Trap Models Tested and Certified

	Killing	Restraining
• Beaver	22	5 (cages)
• Marten	16	
• Raccoon	29	4 (+10 cages)
• Fisher	13	
• Muskrat	24	
• Weasel	23	
• Otter	15	
• Lynx	15	5
• Coyote	0	12
• Bobcat	15	7
• Wolf	0	8

AIHTS species trap testing completed

Killing traps

Beaver

Otter

Raccoon

Canada Lynx

Marten

Ermine

Fisher

Muskrat

Bobcat

Restraining traps

Canada Lynx

Raccoon

Bobcat

Trap testing 2016-17

Coyote

Killing neck snares / Component specs identification for future kill test (2017-18)

Cable restraint (USA data) AIHTS rating

AIHTS Rating methodology (LH) based on mechanical data (Phase II)

Wolf

AIHTS rating Koro Wolf Trap

Raccoon (Live capture) AIHTS Rating

Tomahawk Cage Models (6)

Bridger T3

Black Bear

Foot snare Cable Restraint “Best Trapping Practices” Production

Trap testing 2016-20

Coyote Restraining Snare –US data and field testing

Badger -Killing Traps

Live Capture Traps (various species)-field testing

Coyote and Wolf Restraining Traps – AIHTS rating based on mechanical data of certified traps

Selectivity in Trapping Practices

Killing Snares (coyote, other ?)

See FIC website for October 1, 2016 Update

<http://fur.ca/certifiedtraps.php>

**Note: Killing and restraining traps for Bobcat (2016) will
be moved in 2018 to Phase 1.**

(required by regulations in all jurisdictions)

FIC Trap List – Phase I, II

Applicable per species and trap type (killing or restraining)

Phase I

- Mandatory use of AIHTS certified traps. Started in 2007

Phase II

- AIHTS non-certified trap use will be allowed on an interim basis until testing will identify sufficient range of AIHTS certified traps.
- 3 Years notice will be given prior to regulation changes obligating the exclusive use of AIHTS certified traps.



Certified Traps – AIHTS Implementation in Canada Updated May 1 2016

(New additions to this list are highlighted and marked in Bold)

The Canadian Wildlife Directors, Competent Authorities for Implementation of the Agreement on International Humane Trapping Standards (AIHTS) have approved a 2-phase process for implementing the AIHTS in Canada. The following list shows the two phases for regulating species-specific traps: (1) the certified traps currently regulated for specific species; (2) certified traps that are not regulated at this time. The traps listed by name have all been certified by a governing competent authority as meeting the requirements of the AIHTS for specific species.

Check with your provincial or territorial government to confirm regulations related to trap uses applicable in your trapping area.



PHASE 1 - KILLING TRAPS - Certified traps currently regulated for use per species

SPECIES				
BEAVER	-Bélisle Classique 330 -Bélisle Super X 280 -Bélisle Super X 330 -B.M.I. 280 Body Gripper -B.M.I. 330 Body Gripper -B.M.I. BT 300	-Bridger 330 -Duke 330 -LDL C280 -LDL C280 Magnum -LDL C330	-LDL C330 Magnum -Rudy 280 -Rudy 330 -Sauvageau 1000-11F -Sauvageau 2001-8 -Sauvageau 2001-11	-Sauvageau 2001-12 -Species-Specific 330 Dislocator Half Mag -Species-Specific 440 Dislocator Half Mag -Woodstream Oneida Victor Conibear 280 -Woodstream Oneida Victor Conibear 330
CANADA LYNX *Mandatory use in Québec / Fall 2016	-Bélisle Super X 280 -Bélisle Super X 330 -B.M.I. 220 Body Gripper -B.M.I. 280 Magnum Body Gripper	-B.M.I. 220 Magnum Body Gripper -B.M.I. 280 Body Gripper	-Bridger 220 -LDL C220 -LDL C220 Magnum -LDL C280 Magnum -LDL C330	-Rudy 330 -Sauvageau 2001-8 -Sauvageau 2001-11 -Woodstream Oneida Victor Conibear 330
FISHER	-Bélisle Super X 120 -Bélisle Super X 160 -Bélisle Super X 220	-Koro #2 -LDL C160 Magnum -LDL C220 Magnum	-Rudy 120 Magnum -Rudy 160 Plus -Rudy 220 Plus -Sauvageau 2001-5	-Sauvageau 2001-6 -Sauvageau 2001-7 -Sauvageau 2001-8
MARTEN Martes americana Martes martes Martes zibellina	-Bélisle Super X 120 -Bélisle Super X 160 -B.M.I. 125 Magnum Body Gripper	-LDL B120 Magnum -LDL C160 Magnum -Koro no 1 -Koro no 2	-Northwoods 155 -Rudy 120 Magnum -Rudy 160 Plus -Sauvageau C120 Magnum	-Sauvageau 2001-5 -Sauvageau 2001-6 -KP120 (Russia) -Kleiner Schwanenhals (Germany) -Elabzugselisen (Germany)
MUSKRAT On Land	-Bélisle Super X 110 -Bélisle Super X 120 -B.M.I. 120 Body Gripper -B.M.I. 120 Body Gripper Magnum -B.M.I. 125 Body Gripper Magnum -Bridger 120	-Bridger 120 Mag. Bodygripper -Bridger 155 Mag. Bodygripper -Duke 120 -Koro Muskrat Trap -LDL B120	-LDL B120 Magnum -Oneida Victor 120 Stainless Steel -Ouell 411-180 -Ouell RM -Rudy 110 -Rudy 120	-Rudy 120 magnum -Sauvageau 2001-5 -Sauvageau C120 Magnum -Sauvageau C120 "Reverse Bend" -Triple M -Woodstream Oneida Victor Conibear 110 -Woodstream Oneida Victor Conibear 120
MUSKRAT Underwater	Any jaw type trap (body gripping or leghold) set as a submersion set that exerts clamping force on a muskrat and that maintains this animal underwater.			
RACCOON	-Bélisle Classique 220 -Bélisle Super X 160 -Bélisle Super X 220 -Bélisle Super X 280 -B.M.I. 160 Body Gripper -B.M.I. 220 Body Gripper -B.M.I. 280 Body Gripper -B.M.I. 280 Magnum Body Gripper	-Bridger 160 -Bridger 220 -Duke 160 -Duke 220 -Koro #2 -LDL C160 -LDL C160 Magnum -LDL C220	-LDL C220 Magnum -Bridger 220 -Northwoods 155 -Rudy 160 -Rudy 160 Plus -Rudy 220 -Rudy 220 Plus	-Sauvageau 2001-6 -Sauvageau 2001-7 -Sauvageau 2001-8 -Species-Specific 220 Dislocator Half Mag -Woodstream Oneida Victor Conibear 160 -Woodstream Oneida Victor Conibear 220
WEASELS *Mandatory use in Québec / Fall 2016	-Bélisle Super X 110 -Bélisle Super X 120 -B.M.I. #60 -B.M.I. 120 Body Gripper Magnum -B.M.I. 125 Body Gripper Magnum	-Bridger 120 -Bridger 120 Magnum Bodygripper -Bridger 155 Magnum Bodygripper -Koro Muskrat Trap -Koro Rodent Trap -LDL B120 Magnum	-Ouell 411-180 -Ouell 3-10 -Ouell RM -Rudy 120 Magnum -Sauvageau C120 Magnum -Sauvageau C120 "Reverse Bend"	-Sauvageau 2001-5 -Triple M -Victor Rat Trap -WCS Tube Trap Int'l -Woodstream Oneida Victor Conibear 110 -Woodstream Oneida Victor Conibear 120

PHASE 1 - RESTRAINING TRAPS - Certified traps currently regulated for use per species

SPECIES				
CANADA LYNX	-Bélisle Footsnare #6 -Bélisle Selectif	-Oneida Victor #3 Soft Catch equipped with 2 coil springs	-Oneida Victor #3 Soft Catch equipped with 4 coil springs	-Oneida Victor #3 equipped with at least 8mm thick, non-offset steel jaws, 4 coil springs and an anchoring swivel centre mounted on a base plate

Phase 2. YEAR OF IMPLEMENTATION TO BE DETERMINED

Although the traps listed in Phase 2 are certified for the following species and trap categories, the year of entry into force of the obligation to use only AIHTS Certified traps has not yet been determined. This date, which could vary from one species to another, will be known at least 3 years in advance. Until then, traps that are currently legally permitted can still be used.

For all Canadian jurisdictions, certified killing traps for otter will become mandatory (Phase 1) in the fall of 2018. This measure will also be applicable for bobcat killing and restraining traps in the fall of 2018.

Check with your provincial or territorial government to confirm regulations related to trap uses applicable in your trapping area.

PHASE 2 - KILLING TRAPS – Traps certified per species but not yet mandatory

SPECIES				
OTTER	-Bélisle Super X 220 -Bélisle Super X 280 -Bélisle Super X 330 -LDL C220	-LDL C220 Magnum -LDL C280 Magnum -Gauvageau 2001-8 -Gauvageau 2001-11	-Gauvageau 2001-12 -Rudy 220 PLUS -Rudy 280 -Rudy 330	-Woodstream Onelda Victor Conibear 220 -Woodstream Onelda Victor Conibear 280 -Woodstream Onelda Victor Conibear 330
BOBCAT	-Bélisle Super X 280 -Bélisle Super X 330 -B.M.I 220 Body Gripper -B.M.I 280 Magnum Body Gripper	-B.M.I 220 Magnum Body Gripper -B.M.I 280 Body Gripper	-Bridger 220 -LDL C220 -LDL C220 Magnum -LDL C280 Magnum -LDL C330	-Rudy 330 -Gauvageau 2001-8 -Gauvageau 2001-11 -Woodstream Onelda Victor Conibear 330

PHASE 2 - RESTRAINING TRAPS – Traps certified per species but not yet mandatory (see Note 1 below)


SPECIES		
COYOTE	-Bélisle Footsnare #6 -Bélisle Selectif -Duke No 3 Rubber Jaws with an anchoring swivel centre mounted on the base plate -Onelda Victor #1.5 Soft Catch equipped with 2 coil spring -Onelda Victor #1.5 Soft Catch equipped with 4 coil spring -Onelda Victor 1.75 equipped with 3/16-inch offset, double rounded steel jaw laminations (3/16-inch on top side of jaw and 1/4-inch on underside of jaws), with 4 coil springs -Onelda Victor #3 Soft Catch equipped with 2 coil spring -Onelda Victor #3 Soft Catch equipped with 4 coil springs	-Onelda Victor #3 equipped with 3/16-inch offset, double rounded steel jaw laminations (3/16-inch on top side of jaw and 1/4-inch on underside of jaws), with 2 coil springs. -Onelda Victor #3 equipped with 3/16-inch offset, double rounded steel jaw laminations (3/16-inch on top side of jaw and 1/4-inch on underside of jaws), with 4 coil springs. -Bridger #3 equipped with 5/16-inch offset, double rounded steel jaw laminations (3/16-inch on top side of jaw and 1/4-inch on underside of jaws), with 4 coil springs and an anchoring swivel centre mounted on a base plate. -MB 550 Rubber Jaws equipped with 4 coil springs
BEAVER Cages	-Comstock 12 X 18 X 39 Swin Through Beaver Cage -Breathe Easy Live Beaver trap -Ezee Set Live Beaver Trap	-Hancock Live Beaver Trap -Koro "Klam" Live Beaver Trap
WOLF	-Bélisle Footsnare #6 -Bridger Alaskan #5 Offset and Laminated Jaws -Bridger Alaskan #5 Rubber Jaws -Livestock Protection EZ Grip No. 7 -MB 750 Alaskan OG (3/8")	-Onelda Victor #3 Soft Catch equipped with 4 coil springs, a minimum 8mm thick base plate and an anchoring swivel mounted on a base plate -Rudy Red Wolf 4 1/2 -Bridger Brawn no 9 Rubber Jaws
BOBCAT	-Bélisle Footsnare #6 -Bélisle Selectif -Onelda Victor #1.5 Soft Catch equipped with 4 coil springs -Onelda Victor #1.75, offset, laminated jaws equipped with 2 coil springs	-Onelda Victor #3 Soft Catch equipped with 2 coil springs -Onelda Victor #3 Soft Catch equipped with 4 coil springs -Onelda Victor #3 offset, laminated jaws equipped with 2 coil Springs
RACCOON (CAGE & BOX TRAPS)	-Ramconct DURA-POLY Box Trap -Havahart Cage Trap 1079 -Havahart Cage Trap 1081 -Havahart Cage Trap 1085 -Tomahawk Cage Trap 108	-Tomahawk Cage Trap 108.5 -Tomahawk Cage Trap 508 -Tomahawk Cage Trap 608.1 -Tomahawk Cage Trap 608.5 -Tomahawk Cage Trap 608 SS
RACCOON Note 1	-Duffer -Egg Trap	-Lil' Grizz Getrizz -Duke DP Coon Trap

Note 1: The exclusive use of these certified traps is currently mandatory only in Ontario, Québec, New Brunswick

Certification I.D Numbers




Certified Trap I.D. Sheets / Booklets




Accord sur des normes internationales de piégeage sans cruauté

Fiche d'identification de pièges certifiés




Nom commercial du piège : **BÉLISLE SUPER X**

PIÈGE ARMÉ




PIÈGE FERMÉ



MODÈLE	Certification ANIPSC			Mesure intérieure (piège fermé)	
	Numéro	Espèces visées	Autres espèces pouvant être piégées	Largeur (A)	Hauteur (B)
Super X 120	QMC	Martre, pékan, rat musqué	Vison, belettes, écureuils	4 5/8 po 120mm	4 7/8 po 123mm
Super X 160	QRF	Raton laveur, pékan, rat musqué (sous l'eau)	Martre, vison, rat musqué (sur terre)	6 1/4 po 158mm	6 1/8 po 155mm
Super X 220	QRE	Raton laveur, rat musqué (sous l'eau)	Pékan, loutre	7 1/4 po 185mm	6 7/8 po 175mm
Super X 280	QCF	Castor, rat musqué (sous l'eau)	Loutre	8 5/32 po 208mm	8 1/8 po 206mm
Super X 330	QCC	Castor, rat musqué (sous l'eau)	Loutre, lynx du Canada	10 7/16 po 265mm	10 1/8 po 257mm

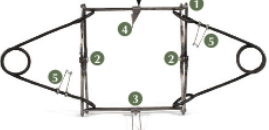
EMPLACEMENT DU NUMÉRO DE CERTIFICATION



Fiche d'identification de pièges certifiés

Nom commercial du piège : **BÉLISLE SUPER X**


PIÈGE FERMÉ



APPLICABLES SUR TOUS LES MODÈLES SUPER X


COMPOSANTES EXCLUSIVES ET FIXES

1



MÂCHOIRES RECOURBÉES


2



TYPE DE SOUDURE


COMPOSANTES EXCLUSIVES ET MOBILES

3




DÉTENTE

4



CHIEN PLAT

5



CROCHET DE SÛRETÉ

Best Trapping Practices

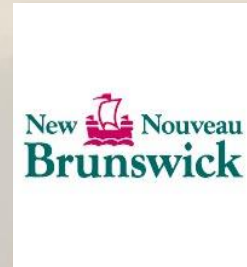
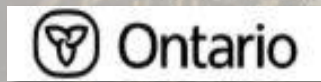


Other Testing

- **Two models of marten traps from Germany:**
- **Schwanenhals**
- **Eiabzugesen**
- For German hunting Association
- Mfg Fallenbau-Weisser
- Potential?
- Netherlands muskrat traps
- Hungary badger and fox



Canadian Trap Research Partners





SPASIBA



Quebec Trapping Manuals

- <http://www.ftgq.qc.ca>

