

Solutions Campaign Website
Anti-predation Devices Science

Study	Device	Key Findings
Calver et al. (2007) : Reducing the rate of predation on wildlife by pet cats: the efficacy and practicability of collar-mounted pounce protectors	<ul style="list-style-type: none"> • CatBib™ • CatBib™ with bell 	<ul style="list-style-type: none"> • Reduced number of cats catching and returning wildlife to the home • Reduced number of birds and mammals (but not herpetofauna) returned to the home
Gordon et al. (2010) : Belled collars reduce catch of domestic cats in New Zealand by half	<ul style="list-style-type: none"> • Bell 	<ul style="list-style-type: none"> • Reduced number of birds and mice (but not rats, lizards, or insects) returned to the home
Hall et al. (2015) : Assessing the effectiveness of the Birdsbesafe® anti-predation collar cover in reducing predation on wildlife by pet cats in Western Australia	<ul style="list-style-type: none"> • Birdsbesafe® 	<ul style="list-style-type: none"> • Reduced number of birds and mammals (but not herpetofauna) returned to the home for rainbow-patterned cover
Nelson et al. (2005) : The efficacy of collar-mounted devices in reducing the rate of predation of wildlife by domestic cats	<ul style="list-style-type: none"> • Bell • Electronic sonic device 	<ul style="list-style-type: none"> • Reduced number of mammals and birds returned to the home • No difference in prey return rates to the home between a single bell, two bells, or the sonic device
Ruxton et al. (2002) : Bells reduce predation on wildlife by domestic cats (<i>Felis catus</i>)	<ul style="list-style-type: none"> • Bell 	<ul style="list-style-type: none"> • Reduced number of prey (mammals, birds, amphibians) returned to the home
Willson et al. (2015) : Birds be safe: can a novel cat collar reduce avian mortality by domestic cats (<i>Felis catus</i>)?	<ul style="list-style-type: none"> • Birdsbesafe® 	<ul style="list-style-type: none"> • Reduced number of birds and mammals returned to the home in fall • Reduced number of birds returned to the home in spring
Woods et al. (2003) : Predation of wildlife by domestic cats <i>Felis catus</i> in Great Britain	<ul style="list-style-type: none"> • Bell 	<ul style="list-style-type: none"> • Reduced number of mammals (but not birds or herpetofauna) returned to the home