Wildlife Research Institute -- Shadows Clan
www.bearstudy.org

BIRTH YEAR	1990	1991-1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
	SHADOW (F)		Brother (M) *Sister (F) S*															
					Blackheart (F) H *Whiteheart (F) H* **BB King (M)**			**Dot (F)** **Donna (F)**			*Cinder (F) V* Trueheart (F)							
													Cookie (F) Tucker (M) Topper (M)			Lonestar (M)		**Benji (M)** **Brodie (M)**
															Cody (M) *Monty (M) U*			
																	Kailie (F) **Bailey (M)** *Cub 3 (U) U*	
											Colleen (F) *Kelly (M) H*				Tanner (M) Cub 2 (M)			
																	Debbie (F) **Gina (F)** **Squawker (M)**	
													Shannon (F) Austin (M)				**Star (F)** **Summer (F)**	
															Cub 1 (U) U *Cub 1 (U) U*			
																Skeeter (M) V Scooter (M)		
										Braveheart (F) *Valiant (F) S* **Shylow (M)**			*Gracie (F) H* Max (M) *Cub 3 (M) V*					
															Chip (M) *Dale (M) H* *Mickey (M) H*			
																	Sarah (F) H **Samantha (F)** *Cub 3 (F) U*	
												Solo (F) RC *Sunshine (F) V* *Cub 3 (M) P*			Erin (F) R Megan (F) R			
							RC (F) *Spirit (F) H* Cub 3 (M)				*Cub (F) U*							
												Keefer (F) *Billy (M) S* Trax (M)			Baby Devil (F) Cub 2 (M) Cub 3 (M)			
																		Cub 1 (F) **Cub 2 (F)** **Cub 3 (F)**
																		Jim (M) **Bill (M)** **Doug (M)**
														Bow (F) *No-bow (F) H* Bruno (M)			**Ty (M)**	
																Jo (F) Ted (M) Cowlick (M)		
					June (F) *Hazel (F) S* **Willy (M)**								**Pete (M)** George (M)					
															Lily (F) *Cal (M) H* Bud (M)			**Hope (F)**
																	Jewel (F) **Jordan (M)**	
													Curly (F) H Larry (M) *Moe (M) H*					
															Cub 1 (U) Cub 2 (U) Cub 3 (U)			
											Juliet (F) Scruffy (M) Runt (M)			Luke (M) *Skywalker (M) H*				
																David (M) *MiMi (F) N* *Tia (F) U*		
																		Sharon (F) **Shirley (F)** **Boy Sue (M)**
													Ursula (F) Burt (M)					
															Cub 1 (F) Cub 2 (M)			
																	JJ (M) **Cub 2(M)**	

KEYS to FATE:

font type: **red bold** = alive
italicized = dead
plain black = unknown (dead or dispersed)

superscripts: H = shot by hunter
P = predation
S = shot by non-hunter
U = cause of death unknown
V = hit by vehicle
C = capture myopathy
R = removed from study by MN DNR
N = natural causes