Y: = comis on plat: Si do, d, Z; Bo Bi Br wij = soil water rep j X: = occuber estimple
of cover on plot: Z: = true, unossevel core or plat; 11: = Mean water [B, M, 6, Z, Q, S2 | X, Y, W] Q) [Y: | e Bo+B; M: +B2Z;] x [w:; /4:,6;] data model: h(4,0,2,2:) = edo+0,2: | + edo+0,2: x [x: 1 h (d, a, z:), 52] X [N:][6;][B][B][Q][Q][Q][Z;] Yi~Poisson (eBo+B, M:+BZZ;)[B2] 6; 2 anjom (0,100) M() is moment meters function Bo ~ normal (0, 10000) Neturning paramets Bz ~ normal (0, 1000) B. ~ normal (0, 1000) for Monarts do ~ normal (.05, .006) d, ~ normd (1.07, .13) 5 ~ inverse gamma (10.2,630) Z: ~ Uniform (0,1)