

This is a detailed star chart of the constellation Canes Venatici. The chart is oriented with right ascension (RA) increasing from left to right (15h 00m to 11h 00m) and declination (Dec) increasing from bottom to top (+40° to +60°). The stars are represented by black dots of varying sizes, indicating their magnitude. Several stars are labeled with Greek letters (α, β, γ, δ, ε, ζ, η, θ, ι, κ, λ, μ, ν, ξ, ο, π, ρ, σ, τ, υ, φ, χ, ψ, ω) and numbers (1 through 85). Some stars are also labeled with names: Dubhe (α 50), Merak (β 48), Phad (γ 64), Megrez (δ 69), Alioth (ε 77), Mizar (ζ 79), and Alkaid (η 85). The chart also shows several deep sky objects, including NGC 3889, NGC 4547, NGC 5471, NGC 5455, and M 51. A scale bar at the bottom indicates a distance of 10 degrees. The chart is a black and white reproduction of a color image, with the stars appearing as black dots on a white background.