1	1. Plants submerged aquatics with 2 dissimilar kinds of leaves, the submerged portion with the leaves repeatedly dichotomously dissected into narrowly linear (threadlike) segments, grading abruptly into the emergent leaves, which are unlobed; fruits more or less circular in cross-section; pappus 1330 mm long ... 3. B. BECKII	*Bidens beckii*
2	1. Plants terrestrial or less commonly emergent aquatics (occasionally epiphytic), the leaves all unlobed or more or less similar in lobing or dissection; fruits flattened or 4-angled in cross-section; pappus absent or more commonly 28 mm long	
3	2. Ray florets present, the corolla white ... 1. B. ALBA	*Bidens alba* var. *radiata*
4	2. Ray florets absent or, if present, then the corolla yellow	
5	3. Leaf blades all unlobed or, if lobed or divided, then at most with 35 divisions, none of the divisions of the lobed leaves stalked at the base	
6	4. Outer series of involucral bracts loosely ascending to spreading; heads not nodding at fruiting; heads discoid or less commonly radiate, when ray florets are present then 15, the corollas 38 mm long ... 10. B. TRIPARTITA	*Bidens tripartita*
7	4. Outer series of involucral bracts spreading or more commonly reflexed; heads usually nodding at fruiting; heads radiate or rarely discoid, when ray florets are present then 68, the corollas (2)1030 mm long	
8	5. Chaffy bracts straw-colored to yellowish-tinged at the tip; ray florets (when present) with the corolla (2)1015 mm long; angles of the fruit pale and somewhat thickened or sometimes narrowly winged ... 5. B. CERNUA	*Bidens cernua*
9	5. Chaffy bracts reddish brown to orangish brown at the tip; ray florets (when present) with the corolla (10)1530 mm long; angles of the fruit not paler than the body, not thickened or winged ... 8. B. LAEVIS	*Bidens laevis*
10	3. At least some of the leaves with the blades 13 times pinnately or ternately lobed, divided, or compound, the divisions or leaflets more than 5 or, if only 3, then at least the central segment or leaflet usually tapered to a stalked base	
11	6. Heads radiate, the ray florets 58, showy, the corollas 1025 mm long	
12	7. Fruits mostly 1.52.5 times as long as wide, wedge-shaped to obovate in outline; disc florets with the corolla 2.03.5 mm long ... 2. B. ARISTOSA	*Bidens aristosa*
13	7. Fruits mostly 2.55.0 times as long as wide, narrowly wedge-shaped to oblong-oblanceolate or nearly linear in outline; disc florets with the corolla 35 mm long ... 9. B. TRICHOSPERMA	*Bidens trichosperma*
14	6. Heads discoid or less commonly radiate, when ray florets are present then 15, inconspicuous, the corollas 24 mm long	
15	8. All except sometimes the uppermost leaves with the blades 2 or 3 times pinnately lobed, divided, and/or compound into 7 to numerous ultimate lobes or segments; fruits linear in outline, strongly 4-angled (more or less square in cross-section) ... 4. B. BIPINNATA	*Bidens bipinnata*
16	8. All of the leaves with the blades 1 time ternately or pinnately divided or compound into 3 or 5 divisions or leaflets; fruits wedge-shaped to narrowly oblong-obovate in outline, flattened, often slightly 3- or 4-angled (1 or both faces sometimes with a broad, low longitudinal angle or ridge)	
17	9. Involucral bracts of the outer series 35, the margins glabrous; disc florets 1020, the corolla 1.52.0 mm long; pappus rarely absent, usually of 2 awns 0.52.0 mm long; fruits 36 mm long ... 6. B. DISCOIDEA	*Bidens discoidea*
18	9. Involucral bracts of the outer series 521, the margins with spreading hairs, at least toward the base; disc florets 20100(150), the corolla 2.54.0 mm long; pappus of 2 awns 27 mm long; fruits 512 mm long	
19	10. Involucral bracts of the outer series mostly 58 ... 7. B. FRONDOSA	*Bidens frondosa*
20	10. Involucral bracts of the outer series mostly 1021 ... 11. B. VULGATA	*Bidens vulgata*