

WEED SURVEY – SOUTHERN STATES

2003

Aquatic, Industrial, Nursery and Container Ornamentals, Power Lines, and Rights-Of-WayTheodore M. Webster
Chairperson

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Table 1. The Southern States 10 Most Common and Troublesome Aquatic Weeds.

| Ranking | States | | |
|----------------------------|-------------------|-----------------------|------------------------|
| | Alabama | Florida | Georgia |
| Ten Most Common Weeds | | | |
| 1 | Filamentous algae | Hydrilla | Filamentous algae spp. |
| 2 | Duckweed spp. | Waterhyacinth | Cattail spp. |
| 3 | Watermilfoil spp. | Algae spp. | Duckweed spp. |
| 4 | Parrotfeather | Torpedograss | Waterlily spp. |
| 5 | Pondweed spp. | Waterlettuce | Parrotfeather |
| 6 | Waterlily spp. | Melaleuca | Coontail |
| 7 | Southern naiad | Brazilian pepper | Naiad spp. |
| 8 | Slender spikerush | Common duckweed | Alligatorweed |
| 9 | Watershield | Spatterdock | Torpedograss |
| 10 | Coontail | Fragrant waterlily | Willow spp. |
| Ten Most Troublesome Weeds | | | |
| 1 | Hydrilla | Hydrilla | Watermeal spp. |
| 2 | Filamentous algae | Waterhyacinth | Duckweed spp. |
| 3 | Slender spikerush | Melaleuca | Slender spikerush |
| 4 | Watermeal spp. | Algae spp. | Hydrilla |
| 5 | Duckweed spp. | Torpedograss | Parrotfeather |
| 6 | Parrotfeather | Eurasian watermilfoil | Naiad spp. |
| 7 | Pondweed spp. | Cattail spp. | Pondweed spp. |
| 8 | Water willow | Maidencane | Waterlily spp. |
| 9 | Southern naiad | Fragrant waterlily | Torpedograss |
| 10 | | Spatterdock | Salvinia spp. |

Table 1. The Southern States 10 Most Common and Troublesome Aquatic Weeds (continued).

| Ranking | States | |
|----------------------------|------------------|------------------|
| | Kentucky | Mississippi |
| Ten Most Common Weeds | | |
| 1 | Blue-green algae | Blue-green algae |
| 2 | Pondweed spp. | Common duckweed |
| 3 | Cattail spp. | Giant duckweed |
| 4 | Duckweed spp. | Chara spp. |
| 5 | Watershield | Nitella spp. |
| 6 | Water primrose | Smartweed spp. |
| 7 | Waterlily spp. | Spikerush spp. |
| 8 | Chara spp. | Southern cattail |
| 9 | | Alligatorweed |
| 10 | | Waterhyacinth |
| Ten Most Troublesome Weeds | | |
| 1 | Algae spp. | Blue-green algae |
| 2 | Duckweed spp. | Common duckweed |
| 3 | Watershield | Spikerush spp. |
| 4 | Cattail spp. | Pondweed spp. |
| 5 | Chara spp. | Naiad spp. |
| 6 | Pondweed spp. | Southern cattail |
| 7 | | Chara spp. |
| 8 | | Nitella spp. |
| 9 | | Bladderwort spp. |
| 10 | | Willow-primrose |

Table 2. The Southern States 10 Most Common and Troublesome Weeds in Industrial Areas.

| Ranking | States | |
|----------------------------|-----------------------------------|-----------------------------------|
| | Georgia | Mississippi |
| Ten Most Common Weeds | | |
| 1 | Crabgrass spp. | Southern crabgrass |
| 2 | Goosegrass | Bermudagrass |
| 3 | Vaseygrass | Bahiagrass |
| 4 | Honeysuckle spp. | Johnsongrass |
| 5 | Bahiagrass | Goldenrod spp. |
| 6 | Broomsedge | Knotroot foxtail |
| 7 | Bermudagrass | Goosegrass |
| 8 | <i>Rubus</i> spp. | Prostrate spurge |
| 9 | Kudzu | Southern dewberry |
| 10 | Privet spp. | Vaseygrass |
| Ten Most Troublesome Weeds | | |
| 1 | Privet spp. | Bermudagrass |
| 2 | Bamboo | Pine spp. |
| 3 | Greenbriar (<i>Smilax</i>) spp. | Dallisgrass |
| 4 | Trumpetcreeper | Vaseygrass |
| 5 | Vaseygrass | Privet spp. |
| 6 | Dallisgrass | Broomsedge |
| 7 | Virginia creeper | Fescue spp. |
| 8 | Bermudagrass | Honeysuckle spp. |
| 9 | Dogfennel | Greenbriar (<i>Smilax</i>) spp. |
| 10 | Honeysuckle spp. | Cogongrass |

Table 3. The Southern States 10 Most Common and Troublesome Weeds in Nursery and Container Ornamentals.

| Ranking | States | | |
|----------------------------|-------------------|------------------|-------------------------|
| | Alabama | Florida | Georgia |
| Ten Most Common Weeds | | | |
| 1 | Woodsorrel spp. | Creeping spurge | Bittercress spp. |
| 2 | Spurge spp. | Spotted spurge | Woodsorrel spp. |
| 3 | Crabgrass spp. | Woodsorrel spp. | Spurge spp. |
| 4 | Common chickweed | Bittercress spp. | Phyllanthus spp. |
| 5 | Hairy bittercress | Cudweed spp. | Yellow nutsedge |
| 6 | Henbit | Common chickweed | Purple nutsedge |
| 7 | Nutsedge spp. | Chamberbitter | Mulberry weed |
| 8 | Annual bluegrass | Eclipta | Florida betony |
| 9 | Goosegrass | Crabgrass spp. | Bermudagrass |
| 10 | Carpetweed | Goosegrass | Vetch spp. |
| Ten Most Troublesome Weeds | | | |
| 1 | Nutsedge spp. | Bittercress spp. | Purple nutsedge |
| 2 | Florida betony | Common chickweed | Yellow nutsedge |
| 3 | Chamberbitter | Creeping spurge | Spurge spp. |
| 4 | Dogfennel | Spotted spurge | <i>Phyllanthus</i> spp. |
| 5 | Woodsorrel spp. | Eclipta | Bittercress spp. |
| 6 | Spurge spp. | Woodsorrel spp. | Woodsorrel spp. |
| 7 | Hairy bittercress | Cudweed spp. | Florida betony |
| 8 | Common chickweed | Florida pusley | Bermudagrass |
| 9 | Henbit | Goosegrass | Vetch spp. |
| 10 | | Crabgrass spp. | Eclipta |

Table 3. The Southern States 10 Most Common and Troublesome Weeds in Nursery and Container Ornamentals (continued).

| Ranking | State |
|----------------------------|-------------------------|
| | Mississippi |
| Ten Most Common Weeds | |
| 1 | Southern crabgrass |
| 2 | Common bermudagrass |
| 3 | Annual bluegrass |
| 4 | Annual sedge |
| 5 | Prostrate spurge |
| 6 | Henbit |
| 7 | Common chickweed |
| 8 | Common purslane |
| 9 | Yellow woodsorrel |
| 10 | Swinecress |
| Ten Most Troublesome Weeds | |
| 1 | Prostrate spurge |
| 2 | Annual sedge |
| 3 | <i>Phyllanthus</i> spp. |
| 4 | Yellow woodsorrel |
| 5 | Goosegrass |
| 6 | Common bermudagrass |
| 7 | Wild garlic |
| 8 | Nutsedge spp. |
| 9 | Eclipta |
| 10 | Florida betony |

Table 4. The Southern States 10 Most Common and Troublesome Weeds of Power-Lines.

| Ranking | States | | |
|----------------------------|--------------------|-------------------|-------------------|
| | Georgia | Kentucky | Mississippi |
| Ten Most Common Weeds | | | |
| 1 | Sweetgum | Sumac spp. | Pine spp. |
| 2 | Pine spp. | Sweetgum | Sweetgum |
| 3 | Oak spp. | Black locust | Eastern red cedar |
| 4 | Red maple | Wild black cherry | Persimmon |
| 5 | Kudzu | Eastern red cedar | Oak spp. |
| 6 | <i>Prunus</i> spp. | Redbud | Sourwood |
| 7 | Privet spp. | Musk thistle | Privet spp. |
| 8 | Black locust | Trumpet creeper | Cogongrass |
| 9 | <i>Nyssa</i> spp. | Honeysuckle spp. | Hickory spp. |
| 10 | Wax myrtle | Common milkweed | Ash spp. |
| Ten Most Troublesome Weeds | | | |
| 1 | Privet spp. | Sweetgum | Pine spp. |
| 2 | Willow spp. | Black locust | Privet spp. |
| 3 | Sassafras spp. | Kudzu | Ash spp. |
| 4 | Persimmon | Russian olive | Eastern red cedar |
| 5 | Kudzu | Eastern red cedar | Maple spp. |
| 6 | Black locust | Honeysuckle spp. | Cogongrass |
| 7 | Hickory spp. | Japanese knotweed | Persimmon |
| 8 | Oak spp. | Multiflora rose | Willow spp. |
| 9 | <i>Nyssa</i> spp. | | Honey locust |
| 10 | Bamboo spp. | | Bois d'arc |

Table 4. The Southern States 10 Most Common and Troublesome Weeds of Power-Lines (continued).

| Ranking | State |
|----------------------------|--------------|
| North Carolina | |
| Ten Most Common Weeds | |
| 1 | Sweetgum |
| 2 | Pine spp. |
| 3 | Oak spp. |
| 4 | Maple spp. |
| 5 | Kudzu |
| 6 | Sumac spp. |
| 7 | Black cherry |
| 8 | Locust spp. |
| 9 | Bramble spp. |
| 10 | Poplar spp. |
| Ten Most Troublesome Weeds | |
| 1 | Kudzu |
| 2 | Sumac spp. |
| 3 | Pine spp. |
| 4 | Sweetgum |
| 5 | Oak spp. |
| 6 | Black cherry |
| 7 | Locust spp. |
| 8 | Hickory spp. |
| 9 | Maple spp. |
| 10 | Bramble spp. |

Table 5. The Southern States 10 Most Common and Troublesome Weeds in Rights-of-Way.

| Ranking | States | | |
|----------------------------|-----------------------------------|---------------------|-------------------|
| | Florida | Georgia | Kentucky |
| Ten Most Common Weeds | | | |
| 1 | Bahiagrass | Bahiagrass | Johnsongrass |
| 2 | Hairy indigo | Thistle spp. | Eastern red cedar |
| 3 | Saltbush | <i>Verbena</i> spp. | Broomsedge |
| 4 | Dogfennel | Tropic croton | Musk thistle |
| 5 | Pigweed spp. | Horseweed | Tall ironweed |
| 6 | Spanish needle | Hairy fleabane | Goldenrod spp. |
| 7 | Smutgrass | Catchweed bedstraw | Common teasel |
| 8 | Periwinkle | Italian ryegrass | Multiflora rose |
| 9 | Greenbriar (<i>Smilax</i>) spp. | Vaseygrass | Common milkweed |
| 10 | Horseweed | <i>Lactuca</i> spp. | Honeysuckle spp. |
| Ten Most Troublesome Weeds | | | |
| 1 | Cogongrass | Hairy fleabane | Musk thistle |
| 2 | Brazilian pepper | Catchweed bedstraw | Canada thistle |
| 3 | Spanish needle | Hemp dogbane | Kudzu |
| 4 | Australian pine | Florida paspalum | Eastern red cedar |
| 5 | Napiergrass | Asparagus | Johnsongrass |
| 6 | Dogfennel | Giant reed | Tall ironweed |
| 7 | Smutgrass | Italian ryegrass | Japanese knotweed |
| 8 | Vaseygrass | Kudzu | Trumpet creeper |
| 9 | Thistle spp. | Honeysuckle spp. | Honeysuckle spp. |
| 10 | Melaleuca | <i>Verbena</i> spp. | Joepyeweed |

Table 5. The Southern States 10 Most Common and Troublesome Weeds in Rights-of-Way (continued).

| Ranking | States | |
|----------------------------|--------------------|-------------------|
| | Mississippi | North Carolina |
| Ten Most Common Weeds | | |
| 1 | Carolina geranium | Crabgrass spp. |
| 2 | Field madder | Dallisgrass |
| 3 | Catchweed bedstraw | Johnsongrass |
| 4 | Wild chervil | Henbit |
| 5 | Rootknot foxtail | Carolina geranium |
| 6 | Broomsedge | Broomsedge |
| 7 | Southern crabgrass | Ragweed spp. |
| 8 | Silver beardgrass | Dock spp. |
| 9 | Italian ryegrass | Dandelion spp. |
| 10 | Fescue spp. | Dogfennel |
| Ten Most Troublesome Weeds | | |
| 1 | Johnsongrass | Broomsedge |
| 2 | Knotroot foxtail | Dallisgrass |
| 3 | Cogongrass | Goldenrod spp. |
| 4 | Broomsedge | Dandelion spp. |
| 5 | Thistle spp. | Kudzu |
| 6 | Hemp sesbania | Johnsongrass |
| 7 | Fescue spp. | Thistle spp. |
| 8 | Silver beardgrass | Dogfennel |
| 9 | Smutgrass | Bramble spp. |
| 10 | | |