

4482. *Datura Stramonium*, Linn. Plant of 1 to 4 ft. Flowers white. A weed of cultivation, and used medicinally by the Chinese of Western Yunnan. Common in waste ground in the Tali valley. Lat. $25^{\circ} 40' N$. Alt. 6700 to 8000 ft. June-August 1906. W. Yunnan, China.
4483. *Solanum Melongena*, Linn. Plant of 1 to 2 ft. Flowers deep purple. Stony ground on the borders of cultivation in the Tali valley. Lat. $25^{\circ} 40' N$. Alt. 6700 to 8000 ft. May-August 1906. W. Yunnan, China.
4484. *Calystegia hederacea*, Wall. Plant of 6 to 12 inches. Flowers pink and white. Open, stony situations in the Tali valley. Lat. $25^{\circ} 40' N$. Alt. 6700 ft. June-August 1906. W. Yunnan, China.
4485. *Pedicularis axillaris*, Franch. Plant of 4 to 6 inches. Flowers rose. Moist pastureland on the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 7000 to 9000 ft. May-June 1906. W. Yunnan, China.
4486. *Pedicularis microchila*, Franch. Plant of 5 to 7 inches. Flowers pale rose. Mountain meadows on the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 9000 to 10,000 ft. June 1906. W. Yunnan, China.
4487. *Pedicularis comptoniaefolia*, Franch. Plant of 1 to 3 ft. Flowers purplish-rose. Dry, stony situations amongst scrub at the base of cliffs on the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 9000 to 10,000 ft. July 1906. W. Yunnan, China.
4488. *Pedicularis Stadlmanniana*, Bonati. Sp. nov. Plant of 2 to 8 inches. Flowers pale rose. Grassy openings in pine forests on the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 8000 to 10,000 ft. July 1906. W. Yunnan, China.
4489. *Pedicularis Balfouriana*, Bonati. Sp. nov. Plant of 6 to 8 inches. Flowers greenish-white. Open, stony pastureland on the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 9000 to 10,000 ft. June 1906. W. Yunnan, China.
4490. *Pedicularis deltoidea*, Franch. Plant of 3 to 6 inches. Flowers rose. Moist pastureland along the base of the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 6700 to 8000 ft. May 1906. W. Yunnan, China.
4491. *Pedicularis debilis*, Franch. et *P. lineata*, Franch. Mixtae. Plant of 2 to 3 inches. Flowers rose. Boggy pastureland by the sides of streams on the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 9000 ft. June 1906. W. Yunnan, China.
4492. *Pedicularis porrecta*, Wall. Plant of 9 to 18 inches. Flowers rose. Grassy situations on the margins of mixed forests on the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 8000 to 9000 ft. June 1906. W. Yunnan, China.

4493. *Pedicularis polyphylla*, Franch. Plant of 12 to 16 inches. Flowers rose. Dry, rocky pastureland on the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 9000 to 10,000 ft. June-July 1906. W. Yunnan, China.
4494. *Pedicularis lutescens*, Franch. Plant of 5 to 8 inches. Flowers yellow. Open, mountain pastureland on the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 9000 to 11,000 ft. June-July 1906. W. Yunnan, China.
4495. *Pedicularis tenuisecta*, Franch. Plant of 12 to 18 inches. Flowers rose. Amongst scrub in side valleys on the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 9000 to 10,000 ft. June 1906. W. Yunnan, China.
4496. *Pedicularis gracilis*, Wall. Plant of $1\frac{1}{2}$ to $2\frac{1}{2}$ ft. Flowers rose. Amongst rhododendron scrub on the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 9000 to 10,000 ft. July 1906. W. Yunnan, China.
4497. *Pedicularis tantalorhyncha*, Bonati. Plant of 4 to 8 inches. Flowers rose. Shady situations in side valleys on the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 10,000 ft. July 1906. W. Yunnan, China.
4498. *Pedicularis Viali*, Franch. Plant of 2 to 4 ft. Flowers rose. Shady situations in pine forests on the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 10,000 to 11,000 ft. July-August 1906. W. Yunnan, China.
4499. *Pedicularis yunnanensis*, Franch. Plant of 6 to 8 inches. Flowers rose. Mountain meadows on the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 10,000 to 12,000 ft. July-August 1906. W. Yunnan, China.
4500. *Pedicularis taliensis*, Bonati. Sp. nov. Plant of 4 to 10 inches. Flowers pale rose. Grassy situations on the margins of pine forests on the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 9000 to 11,000 ft. July-August 1906. W. Yunnan, China.
4501. *Pedicularis tsangchanensis*, Franch. Plant of 4 to 6 inches. Flowers rose. Ledges of cliffs and on humus-covered boulders in side valleys on the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 9000 to 11,000 ft. June-August 1906. W. Yunnan, China.
4502. *Pedicularis rex*, Clarke. Plant of 1 to $2\frac{1}{2}$ ft. Flowers yellow. Open situations in pine forests on the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 8000 to 10,000 ft. June-August 1906. W. Yunnan, China.
4503. *Pedicularis densispica*, Franch. Plant of 9 to 16 inches. Flowers rose. Dry pastureland along the base of the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 8000 to 9000 ft. June 1906. W. Yunnan, China.

4504. *Pedicularis Margaritae*, Bonati. Sp. nov. Plant of 1 to 1½ ft. Flowers rose. Open, grassy situations amongst scrub on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 9000 to 10,000 ft. June-July 1906. W. Yunnan, China.
4505. *Pterygiella Duclouxii*, Bonati. Plant of 12 to 18 inches. Flowers dull yellow. Stony ground on the margins of pine forests on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 9000 to 11,000 ft. July 1906. W. Yunnan, China.
4506. *Melampyrum chinense*, Dahl. Plant of 6 to 10 inches. Flowers yellow. Dry situations in pine forests on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 9000 to 10,000 ft. June 1906. W. Yunnan, China.
4507. *Mazus Delavayi*, Bonati. Plant of 6 to 8 inches. Flowers purplish-blue and white. Open, boggy situations in the Tali valley. Lat. 25° 40' N. Alt. 6700 ft. May-August 1906. W. Yunnan, China.
4508. *Veronica laxa*, Benth. Plant of 12 to 16 inches. Flowers blue. Grassy situations on the margins of pine forests on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 9000 to 11,000 ft. July 1906. W. Yunnan, China.
4509. *Veronica capitata*, Benth. Plant of 1 to 3 inches. Flowers blue. Open, stony meadows on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 9000 to 10,000 ft. June-July 1906. W. Yunnan, China.
4510. *Veronica laxa*, Benth. Plant of 8 to 16 inches. Flowers blue. Mountain meadows on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 9000 to 10,000 ft. June-July 1906. W. Yunnan, China.
4511. *Veronica Anagallis*, Linn. Plant of 6 to 18 inches. Flowers pale blue. Boggy situations by streams in the Tali valley, and in side valleys on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 6700 to 8000 ft. June-August 1906. W. Yunnan, China.
4512. *Veronica javanica*, Bl. Plant of 3 to 5 inches. Flowers blue. Mountain meadows on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 8000 to 10,000 ft. June-July 1906. W. Yunnan, China.
4513. *Veronica serpyllifolia*, Linn. Plant of 6 to 10 inches. Flowers blue. Boggy situations in the Tali valley. Lat. 25° 40' N. Alt. 6700 ft. June-July 1906. W. Yunnan, China.
4514. *Phtheirospermum tenuisectum*, Bur. et Franch. Plant of 6 to 18 inches. Flowers yellow. Stony meadows and on the margins of pine forests on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 9000 to 10,000 ft. June 1906. W. Yunnan, China.
4515. *Ilysanthes hyssopoides*, Benth. Plant of 3 to 6 inches. Flowers blue and white. Bogs and by streams on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 7000 to 9000 ft. June-July 1906. W. Yunnan, China.

4516. *Lindernia pyxidaria*, All. Plant of 2 to 6 inches. Flowers pale blue. Boggy situations on the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 6700 to 8000 ft. May-June 1906. W. Yunnan, China.
4517. *Vandellia nummularifolia*, D. Don. Plant of 2 to 4 inches. Flowers purple and white. Moist pastureland along the base of the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 7600 to 8000 ft. June-July 1906. W. Yunnan, China.
4518. *Triosteum hirsutum*, Wall. Plant of 1 to 3 ft. Flowers interior deep livid purple, exterior green. Grassy openings in pine forests on the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 9000 to 10,000 ft. July 1906. W. Yunnan, China.
4519. *Siphonostegia chinensis*, Benth. Plant of 1 to $1\frac{1}{2}$ ft. Flowers yellow. Dry, grassy situations on the margins of pine forests on the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 8000 to 10,000 ft. July 1906. W. Yunnan, China.
4520. *Boschniakia himalaica*, Hook. f. et Thoms. Plant of 9 to 12 inches. Flowers dull yellowish-white. Parasitical on the roots of many species of rhododendrons on the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 9000 to 12,000 ft. July-August 1906. W. Yunnan, China.
4521. *Strobilanthes* sp. Plant of 2 to 3 ft. Flowers greenish-yellow. Grassy openings in thickets on the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 8000 to 9000 ft. July-August 1906. W. Yunnan, China.
4522. *Calamintha chinensis*, Benth. Plant of 12 to 18 inches. Flowers pale rose-purple. Grassy situations amongst scrub on the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 7000 to 9000 ft. June 1906. W. Yunnan, China.
4523. *Stachys Sieboldii*, Miq. Plant of 1 to 2 ft. Flowers white, heavily veined purple. Amongst scrub on the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 7000 to 8000 ft. June 1906. W. Yunnan, China.
4524. *Ajuga remota*, Benth. Plant of 4 to 8 inches. Flowers blue. Dry, stony pasture in side valleys on the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 8000 to 9000 ft. July 1906. W. Yunnan, China.
4525. *Ajuga decumbens*, Thunb. Plant of 4 to 12 inches. Flowers white, calyx blue. Stony ground in the Tali valley, and along the base of the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 6700 to 9000 ft. May-June 1906. W. Yunnan, China.
4526. *Prunella vulgaris*, Linn. Plant of 2 to 6 inches. Flowers purple. On barren pasture along the base of the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 7000 to 9000 ft. May-September 1906. W. Yunnan, China.

4527. *Calamintha discolor*, Diels. Sp. nov. Plant of 9 to 14 inches. Flowers pale rose, spotted and veined a deeper shade. Grassy openings in and on the margins of pine forests in side valleys on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 9000 to 10,000 ft. June-July 1906. W. Yunnan, China.
4528. *Calamintha umbrosa*, Benth. Plant of 1 to 2 ft. Flowers pale rose. Open, grassy situations in the Tali valley, and along the base of the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 6700 to 8000 ft. May-June 1906. W. Yunnan, China.
4529. *Calamintha nepalensis*, Fisch. et Mey. Plant of 6 to 8 inches. Flowers rose. Dry, stony situations along the base of the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 7000 to 8000 ft. August 1906. W. Yunnan, China.
4530. *Lophanthus rugosus*, Fisch. et Mey. Plant of 2 to 4 ft. Flowers pale rose. Open, moist situations in the Tali valley. Lat. 25° 40' N. Alt. 6700 ft. July-August 1906. W. Yunnan, China.
[= *Elsholtzia monostachys*, Lév. et Vaniot, in Fedde Repert. viii., p. 424 (1910).]
4531. *Mentha arvensis*, Linn. Plant of 1 to 1½ ft. Flowers pale rose. Streams, ditches, and bogs in the Tali valley. Lat. 25° 40' N. Alt. 6700 ft. July 1906. W. Yunnan, China.
4532. *Origanum vulgare*, Linn. Plant of 6 to 18 inches. Flowers pale rose. Open pasture and in thickets on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 7000 to 9000 ft. June-August 1906. W. Yunnan, China.
4533. *Colquhounia vestita*, Wall., var. *mollis*, Prain. Shrub of 2 to 6 ft. Flowers bright rose. Dry, stony situations in the Tali valley and along the base of the eastern flank of the Tali Range. Abundant on the walls of the city of Tali. Lat. 25° 40' N. Alt. 6700 to 8000 ft. June-September 1906. W. Yunnan, China.
[A narrow-leaved form of the variety.]
4534. *Leonurus sibiricus*, Linn. Plant of 1 to 2½ ft. Flowers pale rose. Open, stony situations in the Tali valley. Lat. 25° 40' N. Alt. 6700 ft. June-September 1906. W. Yunnan, China.
4535. *Justicia khasiana*, Clarke. Semi-shrubby plant of 6 to 18 inches. Flowers white or pale purple. Dry, stony situations on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 7000 to 9000 ft. June-August 1906. W. Yunnan, China.
4536. *Dracocephalum urticifolium*, Miq. Plant of 12 to 18 inches. Flowers yellowish with purple veining and markings. Open situations on the margins of thickets on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 9000 to 10,000 ft. July 1906. W. Yunnan, China.

- 4536A. *Impatiens arguta*, Hook. f. et Thoms. Mixed with 4536.
4537. *Leucas ciliata*, Benth., var. Half-shrubby plant of 1 to 2 ft. Flowers dark yellowish green. Dry, stony pasture on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 7000 to 9000 ft. July–August 1906. W. Yunnan, China.
4538. *Calamintha Cavaleriei*, Léveillé. Plant of 1 to 3 ft. Flowers pale rose-purple. Open, stony situations amongst scrub along the base of the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 6700 to 8000 ft. July–August 1906. W. Yunnan, China.
4539. *Stachys cordifolia*, Prain. Plant of 8 to 12 inches. Flowers bright rose, veined a deeper shade. On dry ledges of cliffs and amongst rocks in side valleys on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 8000 to 9000 ft. June–July 1906. W. Yunnan, China.
4540. *Lamium amplexicaule*, Linn. Plant of 6 to 9 inches. Flowers rose. A weed of cultivation in the Tali valley. Lat. 25° 40' N. Alt. 6700 ft. May–September 1906. W. Yunnan, China.
4541. *Scutellaria amoena*, Wright. Half-shrubby plant of 6 to 9 inches. Flowers purplish-blue, veined a deeper shade. Dry, rocky pasture on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 8000 to 9000 ft. June 1906. W. Yunnan, China.
4542. *Salvia plebeja*, R. Br. Half-shrubby plant of 6 to 12 inches. Flowers purplish-blue. Dry, stony situations on the margins of thickets on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 7000 to 9000 ft. July–August 1906. W. Yunnan, China.
4543. *Salvia miltiorrhiza*, Bge. Plant of 6 to 12 inches. Flowers bright purplish-blue. Stony pasture on the margins of pine forests on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 9000 to 10,000 ft. June–August 1906. W. Yunnan, China.
4544. *Salvia japonica*, Thunb., var. *parvifoliola*, Hemsl. Plant of 1 to 2 ft. Flowers purplish-blue. Grassy situations on the margins of thickets on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 7000 to 8000 ft. June–July 1906. W. Yunnan, China.
4545. *Salvia flava*, G. Forrest. Sp. nov. Plant of 1 to 1½ ft. Flowers yellow, blotched and veined deep purple. Dry, open situations in side valleys on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 8000 to 9000 ft. June–July 1906. W. Yunnan, China.
4546. *Salvia Bulleyana*, Diels. Sp. nov. Plant of 12 to 18 inches. Flowers purplish-blue. Rocky pasture on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 7000 to 8000 ft. June 1906. W. Yunnan, China.

4547. *Salvia flava*, G. Forrest. Sp. nov. Plant of 12 to 18 inches. Flowers bright yellow. Dry, shady pine forests on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 9000 to 11,000 ft. July-August 1906. W. Yunnan, China.
4548. *Salvia Forrestii*, Diels. Sp. nov. Plant of 1 to 2½ ft. Flowers bright orange. Shady situations in mixed and pine forests on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 9000 to 11,000 ft. August 1906. W. Yunnan, China.
4549. *Strobilanthes cyphantha*, Diels. Sp. nov. Half-shrubby plant of 1½ to 2 ft. Flowers blue. Grassy situations amongst scrub on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 9000 to 10,000 ft. June 1906. W. Yunnan, China.
4550. *Strobilanthes xanthantha*, Diels. Sp. nov. Plant of 9 to 12 inches. Flowers yellow. Dry ledges of cliffs in side valleys on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 8000 to 9000 ft. July-August 1906. W. Yunnan, China.
4551. *Strobilanthes Forrestii*, Diels. Sp. nov. Half-shrubby plant of 1 to 2 ft. Flowers purplish-blue. Mountain meadows on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 9000 to 10,000 ft. August 1906. W. Yunnan, China.
4552. *Strobilanthes Forrestii*, Diels. Sp. nov. Var. ? Plant of 1 to 3 ft. Flowers purplish-blue. Mountain meadows on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 11,000 ft. June-July 1906. W. Yunnan, China.
4553. *Strobilanthes Forrestii*, Diels. Sp. nov. Plant of 6 to 8 inches. Flowers pale purple blue. Open, dry situations in pine forests on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 9000 to 11,000 ft. July 1906. W. Yunnan, China.
4554. *Plectranthus Bulleyanus*, Diels. Sp. nov. Dwarf shrub of 2 to 4 ft. Flowers deep blue, pinkish at base of corolla. Dry situations amongst scrub on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 8000 to 9000 ft. June 1906. W. Yunnan, China.
4555. *Plectranthus phyllopodus*, Diels. Sp. nov. Plant of 1 to 1½ ft. Flowers pale blue. Open pasture on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 8000 to 10,000 ft. May-June 1906. W. Yunnan, China.
4556. *Plectranthus phyllopodus*, Diels. Sp. nov. Plant of 12 to 16 inches. Flowers blue. Margins of pine forests and on mountain meadows on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 10,000 to 11,000 ft. July-August 1906. W. Yunnan, China.
4557. *Plectranthus adenantus*, Diels. Sp. nov. Plant of 6 to 12 inches. Flowers blue. Grassy situations in and on the margins of pine forests on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 10,000 to 11,000 ft. August 1906. W. Yunnan, China.

4558. *Phlomis Franchetiana*, Diels. Sp. nov. Plant of 2 to 3 ft. Flowers dull livid crimson. Among scrub in and on the margins of pine forests on the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 9000 to 11,000 ft. August 1906. W. Yunnan, China.
- 4558A. *Phlomis Forrestii*, Diels. Sp. nov. Plant of 2 to 3 ft. Flowers dull livid crimson. Amongst scrub in and on the margins of pine forests on the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 9000 to 11,000 ft. August 1906. W. Yunnan, China.
4559. *Polygonum subscaposum*, Diels. Sp. nov. Plant of 6 to 9 inches. Flowers bright pink. Moist, rocky mountain meadows on the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 12,000 to 13,000 ft. August 1906. W. Yunnan, China.
4560. *Polygonum plebejum*, R. Br. Prostrate plant of 3 to 6 inches. Flowers pinkish-white. On ledges of cliffs and humus-covered boulders on the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 9000 to 10,000 ft. June-July 1906. W. Yunnan, China.
4561. *Polygonum* sp. aff. *paniculatum*, Bl. Half-shrubby plant of 2 to 6 ft. Flowers pinkish. Amongst scrub on the margins of thickets on the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 7000 to 9000 ft. June-July 1906. W. Yunnan, China.
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4563. *Polygonum chinense*, Linn., forma. Plant of 6 to 8 inches. Flowers pale pink. Amongst grass and scrub on the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 7000 to 8000 ft. May-June 1906. W. Yunnan, China.
4564. *Polygonum campanulatum*, Hook. f., var. Plant of 1 to $2\frac{1}{2}$ ft. Flowers bright pink. Open situations on the margins of pine forests on the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 10,000 to 12,000 ft. July 1906. W. Yunnan, China.
4565. *Polygonum amplexicaule*, Don. Plant of 1 to $2\frac{1}{2}$ ft. Flowers bright rose, anthers violet. Forming clumps on mountain meadows on the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 9000 to 11,000 ft. July 1906. W. Yunnan, China.
4566. *Polygonum campanulatum*, Hook. f., var. Plant of 4 to 6 ft. Flowers pinkish white. Moist, shady situations amongst scrub in side valleys on the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 8000 to 10,000 ft. June-July 1906. W. Yunnan, China.
4567. *Polygonum paniculatum*, Bl. Clambering, half-shrubby plant of 5 to 8 ft. Flowers yellowish-white. Amongst scrub on the margins of thickets on the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 7000 to 9000 ft. June-August 1906. W. Yunnan, China.

4568. *Polygonum delicatulum*, Meissn. Plant of 1 to 4 inches. Flowers pinkish white. Stony pasture on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 8000 to 9000 ft. July-August 1906. W. Yunnan, China.
4569. *Polygonum radicans*, Hemsl. Plant of 2 to 5 inches. Flowers pale rose. On moist, moss-covered ledges of cliffs and boulders in side valleys on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 8000 to 10,000 ft. Aug. 1906. W. Yunnan, China.
4570. *Polygonum leptopodum*, Diels. Sp. nov. Plant of 6 to 12 inches. Flowers white. Open, stony pastureland on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 7000 to 8000 ft. May 1906. W. Yunnan, China.
4571. *Polygonum suffultum*, Maxim. Plant of 9 to 12 inches. Flowers white. Mossy, shady situations in mixed forests on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 9000 to 10,000 ft. June-August 1906. W. Yunnan, China.
4572. *Polygonum Emodi*, Meissn. Prostrate, creeping plant of 1 to 3 ft. Flowers deep crimson. Hanging from the ledges and crevices of dry cliffs on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 9000 to 10,000 ft. August 1906. W. Yunnan, China.
4573. *Polygonum sphaerostachyum*, Meissn. var. Plant of 2 to 4 inches. Flowers bright pink. Stony, mountain pasture on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 12,000 ft. July 1906. W. Yunnan, China.
4574. *Polygonum* sp. Incomplete. Plant of 6 to 12 inches. Flowers purplish-pink. Moist meadows in the Tali valley. Lat. 25° 40' N. Alt. 6700 ft. July 1906. W. Yunnan, China.
4575. *Polygonum gracilipes*, Hemsl. Plant of 9 to 18 inches. Flowers white. Dry, stony ground along the base of the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 6700 to 8000 ft. June-July 1906. W. Yunnan, China.
- [This has much shorter racemes than the type, the peduncle being only 3-6 cm., the raceme 1.5 cm. long. But as the specimen is in a young state, and agrees in other respects very well with Hemsley's species, I do not hesitate to place it with it. *P. gracilipes* has been known from Hupeh and Szechuan.]
4576. *Polygonum jucundum*, Diels. Sp. nov. Plant of 1 to 2 ft. Flowers pale purplish-pink. Open situations, amongst grass along the base of the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 6700 to 8000 ft. June-July 1906. W. Yunnan, China.
4577. *Polygonum runcinatum*, Ham. Plant of 1 to 2½ ft. Flowers purple-rose. Dry, stony ground on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 7000 to 8000 ft. June-September 1906. W. Yunnan, China.

4578. *Polygonum alatum*, Ham. Plant of 6 to 8 inches. Flowers purple-rose. Moist grassland by the sides of streams in side valleys on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 8000 to 10,000 ft. July-August 1906. W. Yunnan, China.
4579. *Polygonum orientale*, Linn. Plant of 2 to 4 ft. Flowers pale pink. Moist situations by the sides of streams on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 9000 to 10,000 ft. August 1906. W. Yunnan, China.
4580. *Polygonum Wallichii*, Meissn. Plant of 1 to 2 ft. Flowers white. Marshy meadows on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 8000 to 10,000 ft. July-August 1906. W. Yunnan, China.
4581. *Polygonum amplexicaule*, Don. Plant of 1 to 2 ft. Flowers deep rose. Moist, open situations in side valleys on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 8000 to 10,000 ft. August 1906. W. Yunnan, China.
4582. *Polygonum lapathifolium*, Linn. Plant of 6 to 8 inches. Flowers pale rose. Stony mountain meadows on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 7000 to 9000 ft. April-June 1906. W. Yunnan, China.
4583. *Polygonum aviculare*, Linn. Plant of 6 to 12 inches. Flowers pale pink. Moist, stony ground along the base of the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 6700 to 8000 ft. September 1906. W. Yunnan, China.
4584. *Polygonum lapathifolium*, Linn. Plant of 1 to 1½ ft. Flowers pale rose. Moist, open situations in the Tali valley. Lat. 25° 40' N. Alt. 6700 ft. May-September 1906. W. Yunnan, China.
4585. *Polygonum suffultum*, Maxim. Plant of 3 to 6 inches. Flowers pinkish-white. Shady, grassy situations on the margins of pine forests on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 9000 to 11,000 ft. May-June 1906. W. Yunnan, China.
4586. *Fagopyrum esculentum*, Moench. Plant of 1 to 3 ft. Flowers pink or white. Cultivated as a food by the hill tribes of W. and N.W. Yunnan. Stony, dry ground on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 6700 to 9000 ft. May-September 1906. W. Yunnan, China.
4587. *Rumex hastatus*, Don. Woody plant of 1 to 2½ ft. Flowers green, fruit red. Dry, stony situations, crevices of rocks, etc., on the eastern flank of the Tali Range. Abundant on the walls of the city of Tali. Lat. 25° 40' N. Alt. 6700 to 8000 ft. April-September 1906. W. Yunnan, China.
4588. *Oxyria sinensis*, Hemsl. Plant of 8 to 16 inches. Flowers green. Fruit light shining brown. Dry, stony pasture on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 7000 to 9000 ft. May-August 1906. W. Yunnan, China.

4589. *Rheum Emodi*, Wall. Plant of 2 to 3 ft. Flowers light green. Shady ledges of cliffs in side valleys on the eastern flank of the Tali Range. Lat. $25^{\circ} 40'$ N. Alt. 8000 to 10,000 ft. July-August 1906. W. Yunnan, China.
4590. *Polygonum Forrestii*, Diels. Sp. nov. Plant of 4 to 8 inches. Flowers creamy white. Moist ledges and in crevices of cliffs in side valleys on the eastern flank of the Tali Range. Lat. $25^{\circ} 40'$ N. Alt. 9000 to 11,000 ft. June-September 1906. W. Yunnan, China.
4591. *Plantago major*, Linn. Plant of 4 to 8 inches. Flowers greenish-white. Open, stony pasture along the base of the eastern flank of the Tali Range. Lat. $25^{\circ} 40'$ N. Alt. 6700 to 8000 ft. May-July 1906. W. Yunnan, China.
4592. *Aristolochia setchuenensis*, Franch., var. Scandent plant of 2 to 4 ft. Flowers livid crimson. On scrub in open situations on the eastern flank of the Tali Range. Lat. $25^{\circ} 40'$ N. Alt. 8000 to 10,000 ft. June-July 1906. W. Yunnan, China.
4593. *Aristolochia moupinensis*, Franch. Half-shrubby scandent plant of 1 to 5 ft. Flowers livid crimson, yellowish at base. Amongst rocks and scrub in openings in pine forests on the eastern flank of the Tali Range. Lat. $25^{\circ} 40'$ N. Alt. 10,000 to 11,000 ft. July-August 1906. W. Yunnan, China.
4594. *Daphne odora*, Thunb. Shrub of 2 to 4 ft. Flowers rose pink, fleshy, fragrant. Shady situations in mixed forests on the eastern flank of the Tali Range. Lat. $25^{\circ} 40'$ N. Alt. 8000 to 10,000 ft. June-August 1906. W. Yunnan, China.
4595. *Euphorbia Jolkini*, Boiss. Plant of 12 to 18 inches. Flowers greenish-yellow. Dry mountain pasture on the eastern flank of the Tali Range. Lat. $25^{\circ} 40'$ N. Alt. 7000 to 8000 ft. April-June 1906. W. Yunnan, China.
- [=Hancock, No. 30, from Möng-tse.]
4596. *Euphorbia bupleuroides*, Diels. Sp. nov. Plant of 6 to 8 inches. Flowers greenish-yellow. Dry, stony ground on the eastern flank of the Tali Range. Lat. $25^{\circ} 40'$ N. Alt. 8000 to 9000 ft. June-August 1906. W. Yunnan, China.
4597. *Euphorbia Jolkini*, Boiss. Plant of 1 to 2 ft. Flowers greenish-yellow. Open situations in side valleys on the eastern flank of the Tali Range. Lat. $25^{\circ} 40'$ N. Alt. 8000 to 9000 ft. May-July 1906. W. Yunnan, China.

[A somewhat abnormal form; the principal stem being destroyed (by cattle?), several lateral branches have sprung up which bear much smaller inflorescences than usual in the species.]

4598. *Mercurialis leiocarpa*, Sieb. et Zucc. Plant of 6 to 12 inches. Flowers green. Moist, shady situations in side valleys on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 8000 to 10,000 ft. June-July 1906. W. Yunnan, China.
[This species is not known from the Himalaya, but was recently found in Northern Siam by Dr. Hosseus.]
4599. *Castanea vulgaris*, Lam. Tree of 30 to 60 ft. Flowers yellow. Open situations in the Tali valley. Lat. 25° 40' N. Alt. 6700 ft. June-July 1906. W. Yunnan, China.
4600. *Salix cathayana*, Diels. Sp. nov. Shrub of 2 to 5 ft. Flowers green. Moist, rocky situations by streams in side valleys on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 8000 to 9000 ft. June 1906. W. Yunnan, China.
4601. *Salix longiflora*, Anders. Shrub of 4 to 8 ft. Flowers greenish-yellow. Side valleys on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 8000 to 10,000 ft. June 1906. W. Yunnan, China.
4602. *Salix resecta*, Diels. Sp. nov. Shrub of 4 to 6 ft. Flowers greenish-yellow. Moist situations on the margins of thickets on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 9000 ft. July 1906. W. Yunnan, China.
4603. *Salix microphyta*, Franch. Dwarf shrub of 2 to 6 inches. Flowers yellow. Stony, moist mountain meadows and on humus-covered boulders on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 11,000 to 12,000 ft. August 1906. W. Yunnan, China.
- cf. Pieris* 4604. ~~*Stachyurus*~~ Specimen in bud only. Shrub of 6 to 10 ft. Flowers green. Openings in thickets and in pine forests on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 9000 to 11,000 ft. July-August 1906. W. Yunnan, China.
4605. *Myrica Nagi*, Thunb. Shrub of 6 to 20 ft. Flowers yellow. Open, moist situations in side valleys on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 7000 to 9000 ft. April-May 1906. W. Yunnan, China.
4606. *Abies Delavayi*, Franch. Shrub or tree of 10 to 40 ft. Open situations at the base of cliffs in side valleys on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 8000 to 10,000 ft. July 1906. W. Yunnan, China.
4607. *Thuja orientalis*, Linn. Shrub of 6 to 20 ft. Cultivated by the Chinese as a temple plant, and apparently wild in places along the base of the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 6700 to 8000 ft. May-July 1906. W. Yunnan, China.
4608. *Helwingia rusciflora*, Willd. Shrub of 4 to 8 ft. Flowers green. Dry, open situations in side valleys on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 8000 to 9000 ft. June-July 1906. W. Yunnan, China.

4609. *Helwingia chinensis*, Batal. Shrub of 3 to 6 ft. Flowers green. Openings in pine forests on the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 9000 to 10,000 ft. July 1906. W. Yunnan, China.
4610. *Helwingia chinensis*, Batal. Shrub of 6 to 9 ft. Flowers green. Openings in pine and mixed forests on the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 8000 to 10,000 ft. July 1906. W. Yunnan, China.
4611. *Carum schizopetalum*, Franch. Plant of 3 to 9 inches. Flowers white. Stony meadows on the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 9000 to 10,000 ft. June-July 1906. W. Yunnan, China.
4612. *Pleurospermum Govanianum*, Wall., var. *bicolor*, Franch. Plant of 4 to 8 inches. Flowers dark green. Stony meadows and on ledges of cliffs on the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 8000 to 10,000 ft. July-August 1906. W. Yunnan, China.
4613. *Carum schizopetalum*, Franch. Plant of 3 to 9 inches. Flowers deep purplish-crimson. Rocky situations and on ledges of cliffs in side valleys on the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 8000 to 10,000 ft. July 1906. W. Yunnan, China.
4614. *Trachydium purpurascens*, Franch. Plant of 2 to 4 inches. Flowers white or slightly tinged purple, anthers deep purple. On ledges of cliffs and humus-covered boulders on the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 9000 to 10,000 ft. June-July 1906. W. Yunnan, China.
4615. *Pimpinella* sp. Plant of 1 to 2 ft. Flowers greenish-white. Moist, shady situations by the sides of streams in thickets on the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 8000 to 9000 ft. June 1906. W. Yunnan, China.
4616. *Heracleum candicans*, Wall. Plant of 1 to 2 ft. Flowers white. In and on the margins of thickets on the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 8000 to 9000 ft. June 1906. W. Yunnan, China.
4617. *Pimpinella coriacea*, Franch. Plant of 6 to 8 inches. Flowers white. Dry, stony meadows along the base of the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 7000 to 8000 ft. May-June 1906. W. Yunnan, China.
4618. *Sanicula orthacantha*, Moore. Plant of 1 to $1\frac{1}{2}$ ft. Flowers white. Shady thickets in side valleys on the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 7000 to 9000 ft. June 1908. W. Yunnan, China.
4619. *Pleurospermum decurrens*, Franch. Plant of 1 to 2 ft. Flowers white, anthers violet. Stony, shady situations in pine forests on the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 9000 to 11,000 ft. July 1906. W. Yunnan, China.

4620. *Carum cruciatum*, Franch. Plant of 1 to 2½ ft. Flowers white. Moist, grassy situations by the sides of streams in the Tali valley, and along the base of the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 6700 to 8000 ft. May-June 1906. W. Yunnan, China.
4621. *Pleurospermum Davidi*, Franch. Plant of 1 to 1½ ft. Flowers pink, anthers violet. Open, mountain meadows and on the margins of pine forests on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 9000 to 11,000 ft. August 1906. W. Yunnan, China.
4622. *Bupleurum petiolulatum*, Franch. Plant of 1 to 3 ft. Flowers green. Open situations amongst scrub on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 7000 to 9000 ft. June-July 1906. W. Yunnan, China.
4623. *Carum molle*, Franch. Plant of 6 to 10 inches. Flowers white. In shady thickets in side valleys on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 7000 to 9000 ft. June 1906. W. Yunnan, China.
4624. *Carum yunnanense*, Franch. Plant of 1 to 2½ ft. Flowers white. In pine forests on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 9000 to 10,000 ft. July-August 1906. W. Yunnan, China.
4625. *Apium graveolens*, Linn. Plant of 2 to 4 ft. Flowers white. Moist situations by streams in side valleys along the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 7000 to 9000 ft. July 1906. W. Yunnan, China.
4626. *Torilis Anthriscus*, Bernh. Plant of 6 to 18 inches. Flowers white or pale purple. Stony meadows along the base of the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 6700 to 8000 ft. July 1906. W. Yunnan, China.
4627. *Ligusticum tenuifolium* (Wall.), Franch. Plant of 2 to 4 ft. Flowers white. Moist, open situations in side valleys on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 8000 to 9000 ft. June 1906. W. Yunnan, China.
4628. *Pleurospermum Davidi*, Franch. Plant of 9 to 18 inches. Flowers white, anthers violet. Open, mountain meadows on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 9000 to 11,000 ft. July-August 1906. W. Yunnan, China.
4629. *Daucus Carota*, Linn. Plant of 1½ to 3 ft. Flowers greenish-white. Grassy openings in thickets on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 8000 to 9000 ft. August 1906. W. Yunnan, China.
4630. *Peucedanum* sp. Plant of 6 to 18 inches. Flowers white. Amongst scrub on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 9000 to 10,000 ft. June 1906. W. Yunnan, China.

4631. *Coriandrum sativum*, Linn. Plant of 2 to 3 ft. Flowers white. Open situations amongst scrub by the sides of streams along the base of the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 6700 to 8000 ft. August 1906. W. Yunnan, China.
4632. *Ligusticum involucreatum*, Franch. Plant of 1 to 2 ft. Flowers white, anthers violet. Dry, open situations on ledges, and at the base of cliffs in side valleys on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 9000 to 10,000 ft. July 1906. W. Yunnan, China.
4633. *Ligusticum involucreatum*, Franch. Plant of 6 to 8 inches. Flowers white, anthers violet. In clefts of dry cliffs and on humus-covered boulders on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 10,000 to 11,000 ft. August 1906. W. Yunnan, China.
4634. *Foeniculum vulgare*, Gaertn. Plant of 2 to 4 ft. Flowers yellow. Open, moist situations on the borders of cultivation in the Tali valley. Lat. 25° 40' N. Alt. 6700 ft. August 1906. W. Yunnan, China.
4635. *Rubia leiocaulis*, Franch. Semi-scandent plant of 1 to 4 ft. Flowers green or reddish. Dry, open situations amongst scrub on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 7000 to 9000 ft. May-August 1906. W. Yunnan, China.
4636. *Galium* sp. (sterilis?). Plant of 1 to 2 ft. Dry, shady situations amongst dwarf scrub in side valleys on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 7000 to 9000 ft. June 1906. W. Yunnan, China.
4637. *Galium triflorum*, Michx. Plant of 6 to 9 inches. Flowers white. In shady thickets on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 9000 ft. July 1906. W. Yunnan, China.
4638. *Galium nephrostigmaticum*, Diels. Sp. nov. Plant of 9 to 16 inches. Flowers greenish-yellow. Dry pastureland on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 8000 to 10,000 ft. June-August 1906. W. Yunnan, China.
4639. *Rubia membranacea* (Franch.), Diels. Sp. nov. Plant of 1 to 3 ft. Flowers reddish-purple. Dry, stony situations on the margins of pine forests on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 9000 to 10,000 ft. August 1906. W. Yunnan, China.
4640. *Galium asperifolium*, Wall. Plant of 2 to 4 ft. Flowers greenish-yellow. Rocky, scrubby situations in side valleys on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 8000 to 10,000 ft. August 1906. W. Yunnan, China.
4641. *Dipelta yunnanensis*, Franch. Shrub of 6 to 10 ft. Flowers yellowish, veined purple, base of interior orange. Open situations amongst mixed scrub and in thickets on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 8000 to 9000 ft. May-June 1906. W. Yunnan, China.

4642. *Lonicera Henryi*, Hemsl. Shrub of 6 to 12 ft. Flowers rich reddish orange. Amongst scrub on the margins of pine forests on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 9000 to 10,000 ft. August 1906. W. Yunnan, China.
4643. *Lonicera japonica*, Thunb. Semi-scandent shrub of 4 to 10 ft. Flowers white or yellow, fragrant. In thickets in side valleys on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 7000 to 9000 ft. June-August 1906. W. Yunnan, China.
4644. *Valeriana Wallichii*, DC. Plant of 1 to 2 ft. Flowers pink. Moist, open situations by the sides of streams on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 7000 to 8000 ft. April-June 1906. W. Yunnan, China.
4645. *Valeriana barbulata*, Diels. Sp. nov. Plant of 3 to 6 inches. Flowers pink. Boggy mountain pasture on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 9000 to 10,000 ft. July 1906. W. Yunnan, China.
4646. *Triplostegia Delavayi*, Franch. Plant of 1 to 2 ft. Flowers rose-purple and white. Stony pastureland on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 9000 to 10,000 ft. July 1906. W. Yunnan, China.
[*Triplostegia Aschersoniana* (Engl. et Graebn.), Diels, is very near, but has much smaller flowers, with an extremely short tube. The inner calyx is inconspicuous. Southern Szechuan, von Rosthorn, No. 873.]
4647. *Nardostachys grandiflora*, DC. Plant of 1 to 1½ ft. Flowers purplish-rose, root strongly odorous. Dry, stony ground in open pine forests on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 9000 to 10,000 ft. July 1906. W. Yunnan, China.
4648. *Valeriana Hardwickii*, Wall. Plant of 2 to 4 ft. Flowers pink or white. Open situations in scrub on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 8000 to 10,000 ft. July-August 1906. W. Yunnan, China.
4649. *Patrinia scabiosaefolia*, Fisch. Plant of 1 to 3 ft. Flowers yellow. On the margins of thickets in side valleys on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 8000 to 10,000 ft. July 1906. W. Yunnan, China.
4650. *Valeriana Faberi*, Graebner. Plant of 1 to 2 ft. Flowers pale rose. Moist, open situations in side valleys on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 7000 to 9000 ft. June 1906. W. Yunnan, China.
4651. *Valeriana Wallichii*, DC. Plant of 4 to 9 inches. Flowers rose. Open situations by streams in side valleys on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 10,000 to 11,000 ft. August 1906. W. Yunnan, China.

4652. *Dipsacus inermis*, Wall. Plant of $1\frac{1}{2}$ to 2 ft. Flowers white, anthers violet. Dry, open situations on the margins of scrub and thickets on the eastern flank of the Tali Range. Lat. $25^{\circ} 40'$ N. Alt. 8000 to 9000 ft. July 1906. W. Yunnan, China.
4653. *Morina Bullyana*, G. Forrest et Diels.
4654. *Ligustrum brachystachyum*, Decne. Shrub of 4 to 6 ft. Flowers white, fragrant. Dry, open situations in thickets on the eastern flank of the Tali Range. Lat. $25^{\circ} 40'$ N. Alt. 8000 to 9000 ft. June-July 1906. W. Yunnan, China.
4655. *Syringa yunnanensis*, Franch. Shrub of 2 to 5 ft. Flowers pale purplish-rose. Shady, open situations on the margins of pine forests on the eastern flank of the Tali Range. Lat. $25^{\circ} 40'$ N. Alt. 9000 to 11,000 ft. June-August 1906. W. Yunnan, China.
4656. *Ligustrum thibeticum*, Decne. (?) Dwarf shrub of 2 to 4 ft. Flowers white. Amongst scrub in side valleys on the eastern flank of the Tali Range. Lat. $25^{\circ} 40'$ N. Alt. 7000 to 8000 ft. April-May 1906. W. Yunnan, China.
4657. *Jasminum primulinum*, Hemsl. Dwarf shrub of 1 to $2\frac{1}{2}$ ft. Flowers bright canary-yellow. Moist, open, rocky situations by the sides of streams along the base of the eastern flank of the Tali Range. Lat. $25^{\circ} 40'$ N. Alt. 6700 to 9000 ft. April-June 1906. W. Yunnan, China.
4658. *Jasminum polyanthum*, Franch. Weakly scandent shrub of 6 to 10 ft. Flowers, interior white, exterior rose, strongly fragrant. Amongst scrub in the Tali valley and along the base of the eastern flank of the Tali Range. Lat. $25^{\circ} 40'$ N. Alt. 6700 to 8000 ft. May-August 1906. W. Yunnan, China.
4659. *Jasminum humile*, Linn. Shrub of 2 to 5 ft. Flowers orange-yellow, fragrant. Open situations in mixed and pine forests on the eastern flank of the Tali Range. Lat. $25^{\circ} 40'$ N. Alt. 8000 to 10,000 ft. June-August 1906. W. Yunnan, China.
4660. *Reinwardtia trigyna*, Planch. Dwarf shrub of 2 to 5 ft. Flowers bright yellow. Moist, open situations along the base of the eastern flank of the Tali Range. Lat. $25^{\circ} 40'$ N. Alt. 6700 to 8000 ft. May-August 1906. W. Yunnan, China.
4661. *Tylophora yunnanensis*, Schltr. Sp. nov. Plant of 1 to 2 ft. Flowers purplish-green. Amongst scrub and grass on the eastern flank of the Tali Range. Lat. $25^{\circ} 40'$ N. Alt. 8000 to 9000 ft. June-July 1906. W. Yunnan, China.
4662. *Cynanchum Forrestii*, Schltr. Sp. nov. Plant of 1 to 2 ft. Flowers greenish-orange. Dry, shady situations in pine forests on the eastern flank of the Tali Range. Lat. $25^{\circ} 40'$ N. Alt. 9000 to 10,500 ft. July 1906. W. Yunnan, China.

4663. *Veratrum stenophyllum*, Diels. Sp. nov. Plant of $1\frac{1}{2}$ to 3 ft. Flowers green. Grassy, shady openings in and on the margins of pine and mixed forests on the eastern flank of the Tali Range. Lat. $25^{\circ} 40'$ N. Alt. 8000 to 10,000 ft. June–August 1906. W. Yunnan, China.
4664. *Daphne papyracea*, Wall. Shrub of 4 to 8 ft. Amongst scrub in side valleys on the eastern flank of the Tali Range. Lat. $25^{\circ} 40'$ N. Alt. 9000 to 10,000 ft. June–August 1906. W. Yunnan, China.
4665. *Podocarpus macrophyllus*, (Thunb.) Don. Shrub of 2 to 5 ft. Flowers green. Shady situations amongst scrub on the eastern flank of the Tali Range. Lat. $25^{\circ} 40'$ N. Alt. 8000 to 10,000 ft. August 1906. W. Yunnan, China.
4666. *Buddleia Forrestii*, Diels. Sp. nov. Shrub of 4 to 8 ft. Flowers grey and maroon, fragrant. Amongst scrub on the margins of pine forests on the eastern flank of the Tali Range. Lat. $25^{\circ} 40'$ N. Alt. 8000 to 10,000 ft. July 1906. W. Yunnan, China.
4667. *Pilea peperomioides*, Diels. Sp. nov. Plant of 3 to 4 inches. Flowers green, minute, foliage succulent. Shady situations on humus-covered boulders on the eastern flank of the Tali Range. Lat. $25^{\circ} 40'$ N. Alt. 8000 to 9000 ft. July–August 1906. W. Yunnan, China.
4668. *Hedera Helix*, Linn. Shrub of 10 to 25 ft. Fruit red. In side valleys on the eastern flank of the Tali Range. Lat. $25^{\circ} 40'$ N. Alt. 8000 to 10,000 ft. August 1906. W. Yunnan, China.
4669. *Morus longistylus*, Diels, vel. aff. Shrub of 8 to 20 ft. Flowers yellowish-green. Shady thickets in side valleys on the eastern flank of the Tali Range. Lat. $25^{\circ} 40'$ N. Alt. 8000 to 9000 ft. June–July 1906. W. Yunnan, China.
4670. *Urtica fissa*, E. Pritzel. Plant of 2 to 6 ft. Flowers green. Dry, stony ground along the base of the eastern flank of the Tali Range. Lat. $25^{\circ} 40'$ N. Alt. 6700 to 8000 ft. May–July 1906. W. Yunnan, China.
4671. *Urtica Thunbergiana*, Sieb. et Zucc. Plant of 2 to 5 ft. Flowers green. Open, scrubby situations on the margins of thickets on the eastern flank of the Tali Range. Lat. $25^{\circ} 40'$ N. Alt. 7000 to 9000 ft. May–July 1906. W. Yunnan, China.
4672. *Morus longistylus*, Diels. Shrub of 5 to 12 ft. Flowers yellowish-green. Moist, open situations amongst scrub in side valleys on the eastern flank of the Tali Range. Lat. $25^{\circ} 40'$ N. Alt. 7000 to 8000 ft. August 1906. W. Yunnan, China.
4673. *Impatiens arguta*, Hook. f. et Thoms. Plant of 6 to 18 inches. Flowers rose-purple. Shady, moist situations by streams in side valleys on the eastern flank of the Tali Range. Lat. $25^{\circ} 40'$ N. Alt. 8000 to 9000 ft. June 1906. W. Yunnan, China.

4674. *Impatiens desmantha*, Hook. f. Plant of $1\frac{1}{2}$ to 2 ft. Flowers golden yellow. Moist, shady situations by streams in mixed and pine forests on the eastern flank of the Tali Range. Lat. $25^{\circ} 40'$ N. Alt. 9000 to 11,000 ft. July–August 1906. W. Yunnan, China.
4675. *Begonia yunnanensis*, Léveillé. Plant of 9 inches to $2\frac{1}{2}$ ft. Flowers pink. Moist, shady situations on the margins of mixed and pine forests on the eastern flank of the Tali Range. Lat. $25^{\circ} 40'$ N. Alt. 8000 to 10,000 ft. July 1906. W. Yunnan, China.
4676. *Pedicularis veronicifolia*, Franch. Plant of 6 to 14 inches. Flowers deep rose-crimson. Stony, mountain pasture on the eastern flank of the Tali Range. Lat. $25^{\circ} 40'$ N. Alt. 9000 to 11,000 ft. July–August 1906. W. Yunnan, China.
4677. *Sedum Alfredi*, Hance. (?) Plant of 6 to 8 inches. Flowers greenish-yellow. On moss-covered rocks and trunks of trees in mixed forests on the eastern flank of the Tali Range. Lat. $25^{\circ} 40'$ N. Alt. 8000 to 10,000 ft. June–August 1906. W. Yunnan, China.
4678. *Hedyotis stipulata*, R. Br. Plant of 6 to 10 inches. Flowers white or purplish. Dry, shady situations in mixed forests on the eastern flank of the Tali Range. Lat. $25^{\circ} 40'$ N. Alt. 8000 to 9000 ft. June–July 1906. W. Yunnan, China.
4679. *Catalpa Duclouxii*, Dode. Tree of 40 to 80 ft. Flowers yellowish, orange at base, veined purple. In the Tali valley, and along the base of the eastern flank of the Tali Range. Lat. $25^{\circ} 40'$ N. Alt. 6700 to 8000 ft. May–July 1906. W. Yunnan, China.
4680. *Balanophora* sp. aff. *involucrata*, Hook. f. Plant of $1\frac{1}{2}$ to 4 inches. Inflorescence deep crimson. Parasitical on the roots of species of dwarf rhododendron on the margins of pine forests on the eastern flank of the Tali Range. Lat. $25^{\circ} 40'$ N. Alt. 10,000 to 11,000 ft. August 1906. W. Yunnan, China.
4681. *Bombax malabaricum*, DC. Tree of 30 to 60 ft. Flowers scarlet. Dry, rocky situations in the Tali valley on the eastern side of Tali Lake. Lat. $25^{\circ} 40'$ N. Alt. 6700 to 8000 ft. May–June 1906. W. Yunnan, China.
4682. *Ilex dipyrena*, Wall. vel aff. Shrub of 4 to 8 ft. Amongst scrub in side valleys on the eastern flank of the Tali Range. Lat. $25^{\circ} 40'$ N. Alt. 7000 to 8000 ft. July 1906. W. Yunnan, China.
4683. *Jasminum grandiflorum*, Linn. Shrub of 6 to 12 ft. Flowers, exterior rose, interior white, fragrant. Open, moist situations by sides of streams in the Tali valley. Lat. $25^{\circ} 40'$ N. Alt. 6700 to 8000 ft. May–July 1906. W. Yunnan, China.
4684. *Silene cardiopetala*, Franch. Plant of 1 to 3 ft. Flowers bright carmine. Grassy situations on the margins of thickets along the base of the eastern flank of the Tali Range. Lat. $25^{\circ} 40'$ N. Alt. 6700 to 8000 ft. May–August 1906. W. Yunnan, China.

4685. *Strobilanthes flaccidifolius*, Nees. Without flowers. Plant of 1 to 2 ft. Cultivated by the natives of the Tali valley for the production of indigo. Lat. 25° 40' N. Alt. 6700 ft. August 1906. W. Yunnan, China.
4686. *Clematis pterantha*, Dunn. Scandent shrub of 4 to 8 ft. Flowers light purple. Open situations on and amongst scrub on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 7000 to 9000 ft. June–August 1906. W. Yunnan, China.
4687. *Smithia yunnanensis*, Franch. Plant of 1 to 3 ft. Flowers yellow. Dry, open pasture on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 7000 to 8000 ft. June–July 1906. W. Yunnan, China.
4688. *Sedum Beauverdi*, Hamet. Plant of 1 to 2 inches. On boulders and cliffs on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 12,000 to 13,000 ft. July–September 1906. W. Yunnan, China.
4689. *Berberis centiflora*, Diels. Sp. nov. Shrub of 2 to 5 ft. Flowers yellow. Open situations in pine and rhododendron forests on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 9000 to 11,000 ft. June–August 1906. W. Yunnan, China.
4690. *Saxifraga sibirica*, Linn. Plant of 3 to 4 inches. Flowers white. Moist, shady rocks in side valleys on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 10,000 to 12,000 ft. June 1906. W. Yunnan, China.
4691. *Aconitum acaule*, (Fin. et Gagnep.) Diels. Plant of 1½ to 3 ft. Flowers deep blue. Dry ledges, and at the base of cliffs in side valleys on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 8000 to 10,000 ft. August–October 1906. W. Yunnan, China.
4692. *Ricinus communis*, Linn. Shrub of 4 to 12 ft. Flowers yellowish. Open and shady situations by the sides of streams along the base of the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 6700 to 8000 ft. May–August 1906. W. Yunnan, China.
4693. *Elsholtzia flava*, Benth. Plant of 1 to 2 ft. Flowers dull yellow. Amongst scrub on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 7000 to 9000 ft. May–July 1906. W. Yunnan, China.
4694. *Elsholtzia tristis*, Lévillé, vel aff. Aromatic shrub of 2 to 5 ft. Flowers white. Open, scrubby situations on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 7000 to 9000 ft. August–September 1906. W. Yunnan, China.
[*E. polystachya*, Benth., *E. Souliei*, Lév. and *E. tristis*, Lév., are very closely allied species, which want further observation in the field.]

4695. *Zehneria mysorensis*, Arn. ? Scandent plant of 6 to 12 ft. Flowers yellow. On scrub and grass in open situations in the Tali valley. Lat. $25^{\circ} 40' N$. Alt. 6700 ft. August–October 1906. W. Yunnan, China.
4696. *Carum angelicaefolium*, Franch. Plant of 2 to 3 ft. Flowers black crimson. Shady pine forests on the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 9000 to 10,000 ft. July–August 1906. W. Yunnan, China.
4697. *Nelumbium speciosum*, Willd. Aquatic plant of 3 to 4 ft. Flowers rose pink. Seeds eaten by the Chinese. Ponds and lakes in the Tali valley. Lat. $25^{\circ} 40' N$. Alt. 6700 ft. May–August 1906. W. Yunnan, China.
4698. *Luculia gratissima*, Sweet. Shrub of 10 to 30 ft. Flowers rose pink, fragrant. Open situations in mixed thickets on the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 6700 to 8000 ft. July–September 1906. W. Yunnan, China.
4699. *Chrysosplenium Griffithii*, Hook f. et Thoms. Plant of 3 to 6 inches. Flowers greenish-yellow. Moist, mountain meadows on the eastern flank of the Tali range. Lat. $25^{\circ} 40' N$. Alt. 9000 to 11,000 ft. June–August 1906. W. Yunnan, China.
4700. *Cornus capitata*, Wall. Shrub or tree of 10 to 40 ft. Flowers deep creamy yellow. Fruit edible. In mixed thickets and forests in dry situations on the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 6700 to 8500 ft. July–August 1906. W. Yunnan, China.
4701. *Illicium yunnanense*, Franch. Shrub of 6 to 12 ft. Foliage aromatic. Flowers yellow. Shady situations amongst scrub in side valleys on the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 7000 to 9000 ft. August–September 1906. W. Yunnan, China.
4702. *Hydrangea heteromalla*, Don. Shrub of 4 to 8 ft. Open situations on the margins of thickets on the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 8000 to 9000 ft. June–July 1906. W. Yunnan, China.
4703. *Myrsine* sp. Shrub of 4 to 9 ft. Flowers yellowish-green. Amongst scrub in side valleys on the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 9000 to 10,000 ft. July 1906. W. Yunnan, China.
4704. *Ficus infectoria*, Roxb. Tree of 30 to 60 ft. Open situations along the base of the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 6700 to 8000 ft. July 1906. W. Yunnan, China.
4705. *Ficus heteromorpha*, Hemsl. Shrub or tree of 10 to 35 ft. Open, stony situations along the base of the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 6700 to 8000 ft. June–September 1906. W. Yunnan, China.

4706. *Myrsine semiserrata*, Wall. Shrub of 4 to 8 ft. Flowers yellowish-green. Amongst scrub in side valleys on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 8000 to 10,000 ft. June-July 1906. W. Yunnan, China.
4707. *Sabia yunnanensis*, Franch. Shrub of 2 to 4 ft. Flowers greenish-brown. Shady situations amongst scrub in side valleys on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 9000 to 10,000 ft. July-August 1906. W. Yunnan, China.
4708. *Skimmia Laureola*, Hook. f. Shrub of 4 to 8 ft. Dry, open situations in side valleys on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 8000 to 9000 ft. August 1906. W. Yunnan, China.
4709. *Rhus Delavayi*, Franch. Shrub of 15 to 20 ft. Flowers yellowish-brown. Amongst scrub and in thickets on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 8000 to 9000 ft. June-July 1906. W. Yunnan, China.
4710. *Photinia integrifolia*, Lindl. Shrub of 4 to 8 ft. Flowers creamy-yellow. Dry, open situations in side valleys on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 8000 to 9000 ft. June 1906. W. Yunnan, China.
4711. *Euonymus acanthocarpa*, Franch. Shrub of 6 to 12 ft. Flowers creamy yellow. In thickets on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 8000 to 9000 ft. June 1906. W. Yunnan, China.
4712. *Lindera* (?) sp. Incomplete. Shrub of 6 to 10 ft. Shady situations on the margins of thickets on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 7000 to 9000 ft. July-August 1906. W. Yunnan, China.
4713. *Cynanchum Bodinieri*, Schltr. Sp. nov. Scandent shrub of 4 to 10 ft. Flowers greenish-yellow. Open situations on scrub in the Tali valley, and along the base of the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 6700 to 8000 ft. July 1906. W. Yunnan, China.
4714. *Dioscorea Collettii*, Hook. f. Scandent plant of 2 to 6 ft. Flowers greenish-white. Dry, open situations on scrub in side valleys on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 8000 to 10,000 ft. June-August 1906. W. Yunnan, China.
4715. *Viburnum dilatatum*, Thunb. Shrub of 4 to 6 ft. Flowers yellow. Amongst scrub in side valleys on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 8000 to 10,000 ft. June-July 1906. W. Yunnan, China.
4716. *Xanthophyl^χlum oxyphyllum*, Edgew. Shrub of 12 to 24 ft. Flowers yellowish-brown. Dry, rocky situations in thickets on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 9000 to 10,000 ft. June-August 1906. W. Yunnan, China.

4717. *Euonymus theifolia*, Wall., var. vel forma. Shrub of 4 to 8 ft. Flowers pale yellow. Amongst scrub in side valleys on the eastern flank of the Tali Range. Lat. $25^{\circ} 40'$ N. Alt. 9000 to 10,000 ft. August 1906. W. Yunnan, China.
4718. *Viburnum foetidum*, Wall. Shrub of 1 to 4 ft. Flowers creamy yellow, anthers violet. On the margins of scrub and thickets on the eastern flank of the Tali Range. Lat. $25^{\circ} 40'$ N. Alt. 8000 to 10,000 ft. June-July 1906. W. Yunnan, China.
4719. *Trachelospermum jasminoides*, (Lindl.) Lem. Shrub of 3 to 5 ft. Flowers pale purplish-rose. Dry, open situations amongst scrub in side valleys on the eastern flank of the Tali Range. Lat. $25^{\circ} 40'$ N. Alt. 7000 to 9000 ft. July 1906. W. Yunnan, China.
4720. *Spiraea bella*, Sims. Shrub of 3 to 6 ft. Amongst scrub on the eastern flank of the Tali Range. Lat. $25^{\circ} 40'$ N. Alt. 8000 to 9000 ft. May-June 1906. W. Yunnan, China.
4721. *Sabia yunnanensis*, Franch. Scandent shrub of 6 to 12 ft. On scrub and in thickets in side valleys on the eastern flank of the Tali Range. Lat. $25^{\circ} 40'$ N. Alt. 9000 to 10,000 ft. July-August 1906. W. Yunnan, China.
4722. *Saccolabium distichum*, Lindl. Succulent plant of 3 to 4 inches. Flowers greenish-white. Forming tufts on dry ledges of cliffs, moss-covered rocks and trees, in shady situations in side valleys on the eastern flank of the Tali Range. Lat. $25^{\circ} 40'$ N. Alt. 8000 to 10,000 ft. July-August 1906. W. Yunnan, China.
4723. *Rhamnus persica*, Boiss. ex Franch. Shrub of 4 to 10 ft. Flowers brownish-green. Dry, open situations in side valleys on the eastern flank of the Tali Range. Lat. $25^{\circ} 40'$ N. Alt. 7000 to 10,000 ft. June-August 1906. W. Yunnan, China.
4724. *Eurya acuminata*, DC. Shrub of 4 to 8 ft. Amongst scrub, in side valleys on the eastern flank of the Tali Range. Lat. $25^{\circ} 40'$ N. Alt. 9000 to 11,000 ft. August 1906. W. Yunnan, China.
4725. *Elatostemma diversifolium*, (Wall.) Wedd. Plant of $1\frac{1}{2}$ to 3 inches. Flowers greenish-white. On moss-covered boulders and trees in mixed forests on the eastern flank of the Tali Range. Lat. $25^{\circ} 40'$ N. Alt. 8000 to 10,000 ft. June-August 1906. W. Yunnan, China.
4726. *Sabia yunnanensis*, Franch. Shrub of 3 to 9 ft. Flowers greenish-brown. Shady thickets in side valleys on the eastern flank of the Tali Range. Lat. $25^{\circ} 40'$ N. Alt. 8000 to 10,000 ft. June-August 1906. W. Yunnan, China.
4727. *Morus alba*, Linn. Shrub of 10 to 25 feet. On the margins of thickets along the base of the eastern flank of the Tali Range. Lat. $25^{\circ} 40'$ N. Alt. 7000 to 8000 ft. August-September 1906. W. Yunnan, China.

4728. *Buddleia officinalis*, Maxim. Shrub of 1½ to 4 ft. Flowers purplish-grey, fragrant. Open situations on stony meadows on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 10,000 to 11,000 ft. August 1906. W. Yunnan, China.
[This number and No. 5019 differs from Nos. 2 and 686 in their somewhat glaucous leaves and greenish or greyish-purple flowers. The essential characters are the same as in *B. officinalis*, Maxim.]
4729. *Tiarella polyphylla*, Don. Plant of 9 to 18 inches. Flowers pale pinkish-yellow. Shady situations in mixed and pine forests on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 8000 to 10,000 ft. June-August, 1906. W. Yunnan, China.
4730. *Amphicome arguta*, Royle. Plant of 1 to 2½ ft. Flowers rose-pink. Dry, stony situations in the Tali valley. Abundant on the walls of the city of Tali. Lat. 25° 40' N. Alt. 6700 ft. June-August 1906. W. Yunnan, China.
4731. *Corylopsis yunnanensis*, Diels. Sp. nov. Shrub of 6 to 10 ft. Flowers bright yellow. Moist situations in thickets on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 8000 to 9000 ft. April-June 1906. W. Yunnan, China.
4732. *Morus alba*, Linn. Shrub of 6 to 12 ft. Flowers yellowish-green. Amongst scrub and in thickets in side valleys on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 8000 to 9000 ft. July 1906. W. Yunnan, China.
4733. *Andrachne cordifolia*, Muell. Arg. Shrub of 6 to 10 ft. Flowers greenish-yellow. In thickets and on the margins of pine forests on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 9000 to 10,000 ft. July-August 1906. W. Yunnan, China.
4734. *Elatostema obtusum*, Wedd. Plant of 4 to 9 inches. Flowers greenish-white. Shady, moist situations by streams on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 9000 to 10,000 ft. July-August 1906. W. Yunnan, China.
4735. *Myricaria germanica*, Desv. Shrub of 2 to 6 ft. Flowers purplish-rose. Stony, moist situations by streams along the base of the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 6700 to 8000 ft. July-September 1906. W. Yunnan, China.
4736. *Buddleia adenantha*, Diels. Sp. nov. Shrub of 4 to 8 ft. Flowers greyish-purple, fragrant. Amongst scrub on the margins of pine forests on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 9000 to 11,000 ft. June-August 1906. W. Yunnan, China.
4737. *Mirabilis jalapa*, Linn. Plant of 2 to 4 ft. Flowers purplish-crimson. Common in stony places around the city of Tali, but probably introduced. Lat. 25° 40' N. Alt. 6700 ft. June-August 1906. W. Yunnan, China.

4738. *Ceropegia dolichophylla*, Schltr. Sp. nov. Scandent plant of 1 to 3 ft. Flowers deep purplish-maroon and green. Root fleshy and eaten by the hill tribes. On grass and dwarf scrub in dry, stony places on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 8000 to 9000 ft. July-August 1906. W. Yunnan, China.
4739. *Gynostemma pedatum*, Bl. Scandent plant of 2 to 6 ft. Flowers green. Amongst grass and scrub in side valleys on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 7000 to 8000 ft. June-July 1906. W. Yunnan, China.
4740. *Hydrangea aspera*, Don. Shrub of 4 to 8 ft. Flowers lavender-purple. Dry, open situations on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 9000 to 10,000 ft. July-August 1906. W. Yunnan, China.
[With no barren flowers.]
4741. *Burmannie disticha*, Linn. Plant of 10 to 15 inches. Flowers blue. Open, moist situations on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 8000 to 9000 ft. July-August 1906. W. Yunnan, China.
4742. *Euonymus hupehensis*, Loes., var. *brevipedunculata*, Loes. Shrub of 4 to 9 ft. Flowers greenish-yellow. Open situations in side valleys on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 8000 to 10,000 ft. August 1906. W. Yunnan, China.
4743. *Osmanthus fragrans*, Lour. Shrub of 6 to 20 ft. Flowers orange-yellow, waxy, strongly fragrant. Grown as an ornamental shrub by the Chinese of the Tali valley. Lat. 25° 40' N. Alt. 6700 ft. June-October 1906. W. Yunnan, China.
4744. *Viburnum erubescens*, Wall. Shrub of 2 to 6 ft. Flowers creamy-white, anthers purple. Shady situations amongst scrub in side valleys on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 9000 to 10,000 ft. May-July 1906. W. Yunnan, China.
4745. *Osyris Wightiana*, Wall. Shrub of 4 to 6 ft. Flowers brownish-green. Dry, open situations in thickets on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 8000 to 10,000 ft. July 1906. W. Yunnan, China.
4746. *Xanthoxylon acanthopodium*, DC. Spinous shrub of 4 to 6 ft. Fruit used as a condiment by the Chinese. Dry, stony situations along the base of the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 7000 to 9000 ft. June-July 1906. W. Yunnan, China.
4747. *Calorhabdos Brunonian*, Wall. Half-shrubby plant of 2 to 5 ft. Flowers yellowish-white, anthers violet. Amongst grass and scrub on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 8000 to 10,000 ft. June-August 1906. W. Yunnan, China.

4748. *Circaea alpina*, Linn. Plant of 3 to 10 inches. Flowers white or pinkish. Moist rocks by streams in side valleys on the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 8000 to 10,000 ft. June-August 1906. W. Yunnan, China.
4749. *Achyranthes bidentata*, Bl. Half-shrubby plant of 1 to 2 ft. Flowers green. Dry, stony situations on the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 7000 to 8000 ft. June 1906. W. Yunnan, China.
4750. *Veronica javanica*, Bl. Plant of 2 to 4 inches. Flowers blue. Stony, mountain meadows on the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 9000 to 10,000 ft. April-June 1906. W. Yunnan, China.
4751. *Gleditschia Delavayi*, Franch. Shrub of 4 to 12 ft. Amongst scrub in side valleys on the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 8000 to 9000 ft. May-June 1906. W. Yunnan, China.
4752. *Sabia yunnanensis*, Franch. Scandent shrub of 4 to 10 ft. Flowers brownish-green. On rocks and scrub in dry situations in side valleys on the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 8000 to 9000 ft. May-June 1906. W. Yunnan, China.
4753. *Sarcococca Hookeriana*, Baill. Shrub of 2 to 4 ft. Flowers light greenish-brown. Dry, open situations amongst scrub on the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 8000 to 10,000 ft. May-June 1906. W. Yunnan, China.
4754. *Tetrastigma serrulatum*, Pl. Scandent, half-shrubby plant of 2 to 10 ft. Flowers light green. On scrub and grass in side valleys on the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 8000 to 9000 ft. May-June 1906. W. Yunnan, China.
4755. *Hemsleya amabilis*, Diels. Sp. nov. Scandent plant of 3 to 9 ft. Flowers greenish-yellow. Open situations on scrub on the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 8000 to 9000 ft. June 1906. W. Yunnan, China.
4756. *Euonymus roseoperulata*, Loes. Sp. nov. Shrub of 6 to 12 ft. Flowers green. Thickets in side valleys on the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 8000 to 9000 ft. May-June 1906. W. Yunnan, China.
4757. *Skimmia Laureola*, Hook. f. Shrub of 10 to 25 ft. Flowers yellowish-green. In thickets and mixed forests on the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 8000 to 10,000 ft. May-June 1906. W. Yunnan, China.
4758. *Boenninghausenia albiflora*, Reichb., var. *brevipes*, Franch. Shrub of 1 to 3 ft. Flowers white. Stony, shady situations by streams and on cliffs in side valleys on the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 8000 to 10,000 ft. June-July 1906. W. Yunnan, China.

4759. *Eisholtzia Souliei*, Léveillé. Strongly aromatic shrub of 2 to 4 ft. Flowers yellowish-white, anthers violet. Dry, stony pasture on the eastern flank of the Tali Range. Lat. $25^{\circ} 40'$ N. Alt. 8000 to 9000 ft. June-July 1906. W. Yunnan, China.
4760. *Buddleia myriantha*, Diels. Sp. nov. Shrub of 4 to 8 ft. Flowers deep purple, fragrant. Dry, stony situations on the margins of pine forests on the eastern flank of the Tali Range. Lat. $25^{\circ} 40'$ N. Alt. 9000 to 11,000 ft. June-August 1906. W. Yunnan, China.
4761. *Cannabis sativa*, Linn. Half-shrubby plant of 4 to 8 ft. Flowers light green. Open, stony ground around the city of Tali. Cultivated by the Chinese. Lat. $25^{\circ} 40'$ N. Alt. 6700 ft. June-August 1906. W. Yunnan, China.
4762. *Dioscorea Fargesii*, Franch. Scandent plant of 4 to 10 ft. Flowers purplish-green. On scrub in open, dry situations on the eastern flank of the Tali Range. Lat. $25^{\circ} 40'$ N. Alt. 8000 to 9000 ft. June-July 1906. W. Yunnan, China.
4763. *Zizyphus vulgaris*, Lamk. Shrub of 4 to 12 ft. Flowers yellowish-green. Amongst scrub on the margins of thickets on the eastern flank of the Tali Range. Lat. $25^{\circ} 40'$ N. Alt. 8000 to 10,000 ft. June 1906. W. Yunnan, China.
4764. *Diospyros Balfouriana*, Diels. Sp. nov. Shrub or tree of 6 to 20 ft. Flowers green. Open situations in the Tali valley around the city of Tali. Lat. $25^{\circ} 40'$ N. Alt. 6700 ft. May-June 1906. W. Yunnan, China.
4765. *Peperomia reflexa*, A. Dietr. Plant of 2 to 4 inches. Flowers green. On moss-covered rocks and trees in shady situations, side valleys on the eastern flank of the Tali Range. Lat. $25^{\circ} 40'$ N. Alt. 8000 to 10,000 ft. June-July 1906. W. Yunnan, China.
4766. *Pilea peploides*, Hook. et Arn. Plant of 1 to 4 inches. Flowers greenish-white. Moist, shady situations on humus-covered boulders in side valleys on the eastern flank of the Tali Range. Lat. $25^{\circ} 40'$ N. Alt. 8000 to 10,000 ft. June 1906. W. Yunnan, China.
4767. *Viola Delavayi*, Franch. f. *depauperata*. Plant of 2 to 5 inches. Flowers white. Dry, shady situations amongst rocks in side valleys on the eastern flank of the Tali Range. Lat. $25^{\circ} 40'$ N. Alt. 8000 to 9000 ft. June 1906. W. Yunnan, China.
4768. *Ophiopogon dracaenoides*, Hook. f. Plant of 1 to 4 inches. Fruit scarlet. Moist, shady ledges of cliffs on the eastern flank of the Tali Range. Lat. $25^{\circ} 40'$ N. Alt. 8000 to 10,000 ft. June-July 1906. W. Yunnan, China.

[This was apparently not collected by Delavay, but is represented in the Paris Herbarium from Kuei-chou and Yunnan-sen.]

4769. *Ehretia corylifolia*, Wright. Shrub of 4 to 6 ft. Flowers creamy yellow, anthers violet. On the margins of thickets and mixed forests on the eastern flank of the Tali Range. Lat. $25^{\circ} 40'$ N. Alt. 8000 to 9000 ft. June–August 1906. W. Yunnan, China.
4770. *Laportea terminalis*, Wight. Plant of 1 to $2\frac{1}{2}$ ft. Flowers greenish-yellow. Open situations in thickets on the eastern flank of the Tali Range. Lat. $25^{\circ} 40'$ N. Alt. 8000 to 9000 ft. August 1906. W. Yunnan, China.
4771. *Boehmeria platyphylla*, Don, var. *scabrella*, Roxb. Shrubby plant of 2 to 5 ft. Flowers light-brown. Dry situations amongst scrub in side valleys on the eastern flank of the Tali Range. Lat. $25^{\circ} 40'$ N. Alt. 7000 to 9000 ft. July–August 1906. W. Yunnan, China.
4772. *Hemsleya amabilis*, Diels. Sp. nov. Scandent plant of 4 to 8 ft. Shady situations on scrub on the eastern flank of the Tali Range. Lat. $25^{\circ} 40'$ N. Alt. 7000 to 8000 ft. May–June 1906. W. Yunnan, China.
4773. *Sarcococca Hookeriana*, Baill. Shrub of 2 to 4 ft. Flowers brownish-yellow. Dry, open ground on the eastern flank of the Tali Range. Lat. $25^{\circ} 40'$ N. Alt. 8000 to 9000 ft. April–May 1906. W. Yunnan, China.
4774. *Elaeagnus umbellata*, Thunb. Shrub of 4 to 8 ft. Flowers silvery white. Open, moist and dry situations on the margins of thickets on the eastern flank of the Tali Range. Lat. $25^{\circ} 40'$ N. Alt. 8000 to 10,000 ft. June–July 1906. W. Yunnan, China.
4775. *Viburnum erubescens*, Wall. Shrub of 2 to 6 ft. Flowers creamy-white, tinged purplish-rose on exterior. Amongst scrub on the margins of thickets in side valleys on the eastern flank of the Tali Range. Lat. $25^{\circ} 40'$ N. Alt. 8000 to 9000 ft. June 1906. W. Yunnan, China.
4776. *Leycesteria formosa*, Wall. Shrub of $1\frac{1}{2}$ to 6 ft. Flowers white tinged rose on exterior, bracts deep rose-purple. Fruit black, edible, flavour strongly resembling burnt sugar. Moist, open situations by streams in side valleys on the eastern flank of the Tali Range. Lat. $25^{\circ} 40'$ N. Alt. 7000 to 9000 ft. May–September 1906. W. Yunnan, China.
4777. *Lonicera stenosiphon*, Franch. Shrub of 2 to 8 ft. Flowers golden yellow or white. Dry or moist situations amongst scrub in side valleys on the eastern flank of the Tali Range. Lat. $25^{\circ} 40'$ N. Alt. 8000 to 10,000 ft. June–August 1906. W. Yunnan, China.
4778. *Lindera glauca*, Bl. vel. aff. Shrub of 6 to 20 ft. Flowers deep brownish-yellow. Moist situations amongst scrub in side valleys on the eastern flank of the Tali Range. Lat. $25^{\circ} 40'$ N. Alt. 9000 to 10,000 ft. June 1906. W. Yunnan, China.

4779. *Smilax vaginata*, Decne. Dwarf shrub of 1 to 2 ft. Flowers dark brownish-green. In and on the margins of cane scrub on the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 10,000 to 11,000 ft. June 1906. W. Yunnan, China.
4780. *Sopubia trifida*, Ham. Plant of 1 to 2 ft. Flowers yellow. Dry situations amongst grass on the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 7000 to 9000 ft. June-August 1906. W. Yunnan, China.
4781. *Pilea scripta*, Wedd. Plant of 6 to 18 inches. Flowers yellowish-green. Shady, rocky situations in side valleys on the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 9000 to 10,000 ft. July-August 1906. W. Yunnan, China.
4782. *Boehmeria nivea*, Gaud. Plant of 2 to 5 ft. Flowers brownish-yellow. Dry situations on the margins of thickets and mixed forests on the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 8000 to 9000 ft. June 1906. W. Yunnan, China.
4783. *Elatostemma sessile*, Forst. Plant of 9 to 18 inches. Foliage bright green, flowers brownish-yellow. On humus-covered boulders and wet ledges of cliffs in side valleys on the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 8000 to 10,000 ft. June 1906. W. Yunnan, China.
4784. *Hemiphragma heterophyllum*, Wall. Plant of 1 to $2\frac{1}{2}$ ft. Flowers pale rose, fruit scarlet. Open, mixed and pine forests on the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 9000 to 11,000 ft. June-August 1906. W. Yunnan, China.
4785. *Smilax rigida*, Wall. Shrub of 1 to 4 ft. Flowers brown. Dry situations amongst scrub in side valleys on the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 9000 to 10,000 ft. June-July 1906. W. Yunnan, China.
[This Himalayan species has not been recorded so far from China.]
4786. *Pilea producta*, Bl. Plant of 12 to 18 inches. Flowers greenish-white. Shady situations in mixed forests on the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 8000 to 9000 ft. July-August 1906. W. Yunnan, China.
4787. *Wahlenbergia brevipes*, Hemsl. Plant of 6 to 12 inches. Flowers white or pale rose. Moist, grassy situations by streams on the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 6700 to 8000 ft. May-June 1906. W. Yunnan, China.
4788. *Stellera Chamaejasme*, Linn. Plant of 8 to 16 inches. Flowers bright orange. Dry pastureland along the base of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 7000 to 8500 ft. May-July 1906. W. Yunnan, China.
4789. *Leptodermis Wilsoni*, Hort. Kew. Sp. nov. Shrub of 4 to 6 ft. Flowers soft lavender. Shady situations on the margins of mixed forests on the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 9000 to 10,000 ft. July-August 1906. W. Yunnan, China.

4790. *Viburnum cordifolium*, Wall. Shrub of 3 to 5 ft. Flowers creamy yellow. Open, moist situations amongst scrub in side valleys on the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 9000 to 10,000 ft. June-July 1906. W. Yunnan, China.
4791. *Pratia begoniifolia*, Lindl. Plant of 6 to 10 inches. Flowers pale purplish-rose. Open, moist situations by streams in the Tali valley and along the base of the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 6700 to 8000 ft. June-July 1906. W. Yunnan, China.
4792. *Smilax polycolea*, Warb. vel aff. Spinous shrub of 3 to 8 ft. Flowers brownish-green. Shady situations amongst scrub in side valleys on the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 7000 to 9000 ft. July-August 1906. W. Yunnan, China.
4793. *Smilax menispermoides*, DC. Shrub of 2 to 4 ft. Flowers dark green. Dry, rocky situations amongst scrub in side valleys on the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 9000 ft. July 1906. W. Yunnan, China.
4794. *Phytolacca acinosa*, Roxb. Plant of 2 to 3 ft. Flowers greenish-yellow. Open, stony situations by streams in the Tali valley, and along the base of the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 6700 to 8000 ft. May-August 1906. W. Yunnan, China.
4795. *Sambucus adnata*, Wall. Plant of 1 to 3 ft. Flowers creamy-yellow. Grassy openings in mixed forests and by streams on the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 8000 to 9000 ft. June-July 1906. W. Yunnan, China.
4796. *Leptodermis glauca*, (Franch.) Diels. Shrub of 1 to 2 ft. Flowers lavender. Dry, stony situations on the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 7000 to 9000 ft. June-July 1906. W. Yunnan, China.
4797. *Schizandra chinensis*, Baill. Semi-scandent shrub of 6 to 10 ft. Flowers crimson, fleshy. On scrub and trees in shady situations in side valleys on the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 8000 to 10,000 ft. June-August 1906. W. Yunnan, China.
- 4797A. *Schizandra chinensis*, Baill.
4798. *Euonymus amygdalifolia*, Franch. et *Euonymus taliensis*, Loes. Sp. nov. Shrub of 4 to 8 ft. Flowers deep purple. Open, rocky situations amongst scrub on the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 8000 to 10,000 ft. June-July 1906. W. Yunnan, China.
4799. *Curculigo crassifolia*, Baker. On the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. July 1906. W. Yunnan, China.

4800. *Citrus Aurantium*, Linn. Shrub of 6 to 8 ft. Flowers yellowish-white, fragrant. In cultivation by the Chinese of the Tali valley. Lat. $25^{\circ} 40' N$. Alt. 6700 ft. May-September 1906. W. Yunnan, China.
4801. *Houttuynia cordata*, Thunb. Plant of 1 to 2 ft. Flowers yellowish-white. Amongst grass by streams, and on the margins of thickets on the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 7000 to 8000 ft. June-July 1906. W. Yunnan, China.
4802. *Trillium Tschonoskii*, Maxim. Plant of 9 to 15 inches. Flowers white. Shady situations in mixed and pine forests on the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 10,000 to 11,000 ft. June-July 1906. W. Yunnan, China.
4803. *Didymocarpus aurea*, (Franch.) Diels. Plant of 4 to 8 inches. Flowers bright orange. Dry situations, on moss-covered rocks and trunks of trees in shady forests on the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 8000 to 9000 ft. June-July 1906. W. Yunnan, China.
4804. *Didissandra lanuginosa*, C. B. Clarke, var. *flabellata*, Franch. Plant of 2 to 6 inches. Flowers deep blue or blue and white. Open, dry situations on rocks and cliffs on the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 7000 to 9000 ft. June-September 1906. W. Yunnan, China.
4805. *Cautleya lutea*, Royle. Plant of 1 to $1\frac{1}{2}$ ft. Flowers pale yellow. Shady, moist situations on the margins of thickets in side valleys on the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 7000 to 8000 ft. May-August 1906. W. Yunnan, China.
4806. *Roscoea alpina*, Royle. Plant of 4 to 6 inches. Flowers white. Mountain meadows on the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 8000 to 9000 ft. May-June 1906. W. Yunnan, China.
4807. *Roscoea alpina*, Royle. Plant of 4 to 6 inches. Flowers purple. Grassy openings in pine forests on the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 9000 to 10,000 ft. June-July 1906. W. Yunnan, China.
4808. *Roscoea alpina*, Royle. Plant of 4 to 8 inches. Flowers rose-purple. Clefts and ledges of cliffs in side valleys on the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 8000 to 10,000 ft. July 1906. W. Yunnan, China.
4809. *Roscoea capitata*, Sm., var. *purpurata*, Gagnep. Plant of 12 to 18 inches. Flowers purple. Dry situations amongst scrub, and in pine forests on the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 9000 to 10,500 ft. July 1906. W. Yunnan, China.

4810. *Hedychium densiflorum*, Wall. Plant of $1\frac{1}{2}$ to 2 ft. Flowers white. Moist, shady situations by streams in side valleys on the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 8000 to 10,000 ft. July 1906. W. Yunnan, China.
4811. *Hedychium yunnanense*, Gagnep. Plant of $1\frac{1}{2}$ to 3 ft. Flowers white. Open situations amongst grass and scrub in the Tali valley. Lat. $25^{\circ} 40' N$. Alt. 6700 ft. June-July 1906. W. Yunnan, China.
4812. *Hedychium Forrestii*, Diels. Sp. nov. Plant of 2 to 4 ft. Flowers white. Open, moist situations in the Tali valley. Lat. $25^{\circ} 40' N$. Alt. 6700 ft. July 1906. W. Yunnan, China.
4813. *Lilium ochraceum*, Franch. Plant of 2 to 6 ft. Flowers olive-brown and purple, fragrant. On mountain meadows and amongst scrub on the margins of pine and mixed forests on the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 9000 to 11,000 ft. July-September 1906. W. Yunnan, China.
4814. *Lilium tigrinum*, Ker-Gawl. Plant of 3 to 7 ft. Flowers red-orange spotted purple. Cultivated by the Chinese of the Tali valley, bulbs used as an article of food. Lat. $25^{\circ} 40' N$. Alt. 6700 ft. June-September 1906. W. Yunnan, China.
4815. *Disporum pullum*, Salisb. Plant of 1 to 2 ft. Flowers greenish-white. Shady thickets in side valleys on the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 9000 to 10,000 ft. June-July 1906. W. Yunnan, China.
4816. *Disporum pullum*, Salisb. Plant of 1 to $1\frac{1}{2}$ ft. Flowers white. Dry, open situations in pine forests on the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 9000 to 10,000 ft. July 1906. W. Yunnan, China.
4817. *Disporum pullum*, Salisb. Plant of 1 to 2 ft. In fruit. On margins of thickets on the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 8000 to 9000 ft. July-August 1906. W. Yunnan, China.
4818. *Streptopus amplexifolius*, DC. Plant of 6 to 18 inches. Flowers white, shaded rose-purple. Shady, dry openings in pine forests on the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 9000 to 10,500 ft. July 1906. W. Yunnan, China.
- 4818A. *Streptopus amplexifolius*, DC.
4819. *Ophiopogon Wallichianus*, Hook. f. Plant of 6 to 12 inches. Flowers white or pale blue, waxy, faintly fragrant. Dry pine forests and ledges and crevices of cliffs on the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 8000 to 11,000 ft. June-September 1906. W. Yunnan, China.
4820. *Oligobotrya Henryi*, Baker. Plant of 6 to 12 inches. Flowers green. Shady thickets on the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 8000 to 9000 ft. May-June 1906. W. Yunnan, China.

4821. *Tovaria yunnanensis*, Franch. Plant of $1\frac{1}{2}$ to 2 ft. Flowers green. Dry situations in pine forests on the eastern flank of the Tali Range. Lat. $25^{\circ} 40'$ N. Alt. 9000 to 10,500 ft. July 1906. W. Yunnan, China.
4822. *Tovaria yunnanensis*, Franch. Plant of 1 to $1\frac{1}{2}$ ft. Flowers green, fragrant. Dry, shady situations in mixed and pine forests on the eastern flank of the Tali Range. Lat. $25^{\circ} 40'$ N. Alt. 9000 to 10,000 ft. July 1906. W. Yunnan, China.
4823. *Oligobotrya Henryi*, Baker. Plant of 1 to $2\frac{1}{2}$ ft. Flowers greenish-white, fragrant. Shady, moist situations by streams in side valleys on the eastern flank of the Tali Range. Lat. $25^{\circ} 40'$ N. Alt. 8000 to 10,000 ft. June-August 1906. W. Yunnan, China.
[Both foliage and perianth are somewhat variable. In No. 252 the leaves are nearly lanceolate, the perianth is very light-coloured, the segments nearly as long as the tube; in No. 4823 they are nearly three times shorter.]
4824. *Aletris Delavayi*, Franch. Plant of 2 to 4 inches. Flowers greenish-yellow. Open, stony meadows on the eastern flank of the Tali Range. Lat. $25^{\circ} 40'$ N. Alt. 8000 to 9000 ft. June 1906. W. Yunnan, China.
4825. *Aletris lanuginosa*, Bur. et Franch. Plant of 6 to 12 inches. Flowers greenish-yellow. Moist situations in side valleys on the eastern flank of the Tali Range. Lat. $25^{\circ} 40'$ N. Alt. 9000 to 10,000 ft. June 1906. W. Yunnan, China.
4826. *Tofieldia yunnanensis*, Franch. Plant of 10 to 16 inches. Flowers creamy-yellow. Dry ledges of cliffs in side valleys on the eastern flank of the Tali Range. Lat. $25^{\circ} 40'$ N. Alt. 8000 to 10,000 ft. June-August 1906. W. Yunnan, China.
4827. *Aletris* sp. Plant of 1 to 2 ft. Flowers greenish-yellow. Moist, mountain meadows on the eastern flank of the Tali Range. Lat. $25^{\circ} 40'$ N. Alt. 9000 to 11,000 ft. June-September 1906. W. Yunnan, China.
4828. *Tofieldia yunnanensis*, Franch. Plant of 2 to 4 inches. Flowers creamy-yellow. Boggy, mountain meadows on the eastern flank of the Tali Range. Lat. $25^{\circ} 40'$ N. Alt. 10,000 ft. June-July 1906. W. Yunnan, China.
4829. *Hypoxis aurea*, Lour. Plant of 1 to 3 inches. Flowers lemon-yellow. Dry, mountain pasture on the eastern flank of the Tali Range. Lat. $25^{\circ} 40'$ N. Alt. 7000 to 9000 ft. May-July 1906. W. Yunnan, China.
4830. *Diuranthera minor*, C. H. Wright ex Hemsl. Plant of 1 to 2 ft. Flowers watery white, anthers orange. Dry, stony slopes on the eastern flank of the Tali Range. Lat. $25^{\circ} 40'$ N. Alt. 9000 to 10,000 ft. June-July 1906. W. Yunnan, China.

4831. *Diurantha major*, Hemsl. Plant of 1 to 1½ ft. Flowers white, anthers orange. In scrub and on the margins of thickets on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 8000 to 9000 ft. June 1906. W. Yunnan, China.
4832. *Allium victorale*, Linn. Plant of 1 to 2 ft. Flowers rose. Open, mountain meadows on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 9000 to 10,000 ft. June 1906. W. Yunnan, China.
- [The group of *A. victorale* is represented in the Indosinian mountains by several types very different from our European forms. The two forms of the Forrest collection are not like each other. Both have a pale rose-coloured perianth, but in No. 2595 the leaves are nearly sessile, and strongly papillose at the edge and the nerves; in No. 4832 they have long petioles, and a much smoother surface and margin. The whole group wants further study in the field.]
4833. *Allium yunnanense*, Diels. Sp. nov. Plant of 4 to 12 inches. Flowers bright purplish-rose. Dry situations in and on the margins of pine forests on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 8000 to 9000 ft. June 1906. W. Yunnan, China.
4834. *Clintonia udensis*, Trautv. et Mey. Plant of 4 to 8 inches. Flowers white. Very shady situations in pine and rhododendron forests on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 9000 to 10,000 ft. June-July 1906. W. Yunnan, China.
4835. *Ophiopogon dracaenoides*, Hook. f. Plant of 2 to 3 inches. Flowers white, veined purplish-rose. Dry, stony situations on the margins of pine forests on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 8000 to 9000 ft. August-September 1906. W. Yunnan, China.
4836. *Hemerocallis fulva*, Linn. Plant of 1½ to 2½ ft. Flowers orange-red. Cultivated by the Chinese of the Tali valley as an ornamental plant. Lat. 25° 40' N. Alt. 6700 ft. June-September 1906. W. Yunnan, China.
4837. *Polygonatum Delavayi*, Hua. Plant of 12 to 14 inches. Flowers pale purple. Dry, shady pine forests on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 8000 to 10,000 ft. July 1906. W. Yunnan, China.
4838. *Polygonatum fuscum*, Hua. Semi-scandent plant of 3 to 8 ft. Flowers greenish-white. Amongst scrub on the margins of thickets on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 8000 to 9000 ft. July 1906. W. Yunnan, China.
4839. *Polygonatum uncinatum*, Diels. Sp. nov. Plant of 1 to 3 ft. Flowers white, tinged purplish. In pine forests on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 9000 to 10,000 ft. July-August 1906. W. Yunnan, China.

4840. *Iris Collettii*, Hook f. Plant of 4 to 12 inches. Flowers blue and white, fragrant. Open, dry situations on stony pastures on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 9000 to 11,000 ft. June–August 1906. W. Yunnan, China.
4841. *Iris Delavayi*, Micheli. Plant of 1 to 2 ft. Flowers purplish-blue. Moist, open situations by streams and ditches in the Tali valley. Lat. 25° 40' N. Alt. 6700 ft. June–September 1906. W. Yunnan, China.
- 4841A. *Iris* sp.
4842. *Cyanotis barbata*, Don. Plant of 3 to 12 inches. Flowers bright blue. Open pastureland along the base of the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 6700 to 8000 ft. May–June 1906. W. Yunnan, China.
4843. *Aneilema divergens*, Clarke. Plant of 1 to 2 ft. Flowers light purple. Dry, open situations on the margins of pine forests on the eastern flank of the Tali Range. Lat. 28° 40' N. Alt. 9000 to 10,500 ft. July–August 1906. W. Yunnan, China.
[This species is very variable in the district.]
4844. *Cyanotis barbata*, Don. Plant of 6 to 12 inches. Flowers light blue. Open, stony pasture on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 10,000 ft. June 1906. W. Yunnan, China.
4845. *Aneilema divergens*, Clarke. Plant of 6 to 14 inches. Flowers light purple. Dry situations in mixed forests in side valleys on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 9000 to 10,000 ft. August 1906. W. Yunnan, China.
[This is a form with very broad leaves.]
4846. *Commelina nudiflora*, Linn. Plant of 10 to 16 inches. Flowers bright blue. Boggy, grassy situations by streams and ditches in the Tali valley. Lat. 25° 40' N. Alt. 6700 ft. May–August 1906. W. Yunnan, China.
4847. *Aneilema stenothyrsa*, Diels. Sp. nov. Plant of 6 to 12 inches. Flowers white. Boggy situations along the base of the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 6700 to 8000 ft. June–July 1906. W. Yunnan, China.
4848. *Amorphophallus yunnanensis*, Engl. Plant of 12 to 18 inches. Inflorescence purple, spathe livid purple and green. Moist situations in pine and mixed forests on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 8000 ft. June 1906. W. Yunnan, China.
4849. *Arisaema talense*, Engl., var. *latisectum*, Engl. Plant of 12 to 16 inches. Inflorescence yellowish-green, spathe bright green striped a lighter shade. Shady situations in thickets on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 7000 to 9000 ft. July 1906. W. Yunnan, China.

4850. *Arisaema Wilsonii*, Engler. Plant of 14 to 16 inches. Inflorescence deep reddish-purple, spathe reddish-purple, striped a lighted shade. Shady pine forests on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 9000 to 10,000 ft. July 1906. W. Yunnan, China.
4851. *Arisaema nepenthoides*, (Wall.) Mart. Plant of 1 to 2 ft. Inflorescence deep reddish-purple, spathe same, spotted a deeper shade. Damp pine forests on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 9000 to 11,000 ft. July-August 1906. W. Yunnan, China.
[This species was previously known from the temperate Himalaya; it is recorded from China for the first time.—A. Engler.]
4852. *Arisaema consanguineum*, Schott. Plant of 9 to 15 inches. Inflorescence and spathe green. Dry situations on the margins of thickets in side valleys on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 8000 to 9000 ft. July-August 1906. W. Yunnan, China.
4853. *Paris quadrifolia*, Linn., var. *davurica*, Fisch. Plant of 1 to 3 ft. Inflorescence green, anthers yellow. Amongst scrub in dry grassy openings in pine and mixed forests on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 8000 to 10,000 ft. June-August 1906. W. Yunnan, China.
4854. *Pogonia yunnanensis*, Finet. Plant of 3 to 6 inches. Flowers rose-purple. Moist, mountain meadows on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 9000 ft. June 1906. W. Yunnan, China.
4855. *Cypripedium ebracteatum*, Rolfe. Plant of 2 to 6 inches. Flowers greenish-yellow, with deep purplish-maroon markings. Dry, shady situations in pine forests on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 9000 to 11,000 ft. July 1906. W. Yunnan, China.
4856. *Cymbidium longifolium*, Don. Plant of 1 to 2 ft. Flowers green, with purple markings, fragrant. Ledges and clefts of cliffs on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 8000 to 9000 ft. July-August 1906. W. Yunnan, China.
4857. *Cymbidium grandiflorum*, Griff. Plant of 1 to 3 ft. Flowers yellowish-green, with brown markings, very fragrant, with a strong vanilla-like perfume. In thickets and mixed forests, generally on oak, on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 7000 to 9000 ft. August-October 1906. W. Yunnan, China.
4858. *Pleione Delavayi*, Rolfe. Plant of 1½ to 4 inches. Flowers bright purplish-rose, with darker markings. Open, mountain pasture on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 7500 to 9000 ft. May-July 1906. W. Yunnan, China.

4859. *Pleione Forrestii*, Schltr. Sp. nov. Plant of 2 to 4 inches. Flowers bright orange, with brown markings. On moss-covered boulders and cliffs in shady side valleys on the eastern flank of the Tali Range. Lat. $25^{\circ} 40'$ N. Alt. 9000 to 10,000 ft. April-May 1906. W. Yunnan, China.
4860. *Pleione grandiflora*, Rolfe. Plant of 2 to 4 inches. Flowers pure white, with a few rich lake markings. On moss-covered cliffs and boulders in shady side valleys on the eastern flank of the Tali Range. Lat. $25^{\circ} 40'$ N. Alt. 9000 to 10,000 ft. April-May 1906. W. Yunnan, China.
4861. *Platanthera interrupta*, Maxim. Plant of 18 to 24 inches. Flowers green, fragrant. Stony, mountain meadows on the eastern flank of the Tali Range. Lat. $25^{\circ} 40'$ N. Alt. 9000 to 10,000 ft. June-July 1906. W. Yunnan, China.
4862. *Orchis tetraloba*, Schltr. Comb. nov. *Peristylus tetralobus*, Finet. Plant of 6 to 10 inches. Flowers pale rose. Moist, stony meadows on the eastern flank of the Tali Range. Lat. $25^{\circ} 40'$ N. Alt. 8000 to 9000 ft. May-June 1906. W. Yunnan, China.
4863. *Orchis tetraloba*, Schltr. Comb. nov. *Peristylus tetralobus*, Finet. Plant of 10 to 14 inches. Flowers purplish-rose. Moist, mountain meadows on the eastern flank of the Tali Range. Lat. $25^{\circ} 40'$ N. Alt. 8000 to 10,000 ft. June 1906. W. Yunnan, China.
4864. *Herminium Souliei*, Rolfe. Plant of 8 to 12 inches. Flowers green. Grassy openings in pine forests on the eastern flank of the Tali Range. Lat. $25^{\circ} 40'$ N. Alt. 9000 to 11,000 ft. June-July 1906. W. Yunnan, China.
4865. *Spiranthes chinensis*, (Pers.) Ames. Plant of 6 to 12 inches. Flowers rose. Dry, mountain pasture on the eastern flank of the Tali Range. Lat. $25^{\circ} 40'$ N. Alt. 8000 to 10,000 ft. May-July 1906. W. Yunnan, China.
4866. *Platanthera japonica*, Lindl. Plant of 9 to 18 inches. Flowers green, fragrant. Grassy, shady situations on the margins of mixed and pine forests on the eastern flank of the Tali Range. Lat. $25^{\circ} 40'$ N. Alt. 9000 to 11,000 ft. July 1906. W. Yunnan, China.
4867. *Orchis Giraladiana*, Kränzl. Plant of 6 to 14 inches. Flowers deep rose-purple. Boggy meadows on the eastern flank of the Tali Range. Lat. $25^{\circ} 40'$ N. Alt. 8000 to 10,000 ft. May-June 1906. W. Yunnan, China.
4868. *Hemipilia brevicealcarata*, Finet. Plant of 3 to 6 inches. Flowers purplish-rose. Boggy situations by streams in side valleys on the eastern flank of the Tali Range. Lat. $25^{\circ} 40'$ N. Alt. 8000 to 9000 ft. June 1906. W. Yunnan, China.
4869. *Spiranthes chinensis*, (Pers.) Ames. Plant of 3 to 9 inches. Flowers pale rose or greenish-white. Pastureland on the eastern flank of the Tali Range. Lat. $25^{\circ} 40'$ N. Alt. 9000 to 10,000 ft. June-July 1906. W. Yunnan, China.

4870. *Cephalanthera falcata*, Lindl. Plant of 9 to 18 inches. Flowers greenish-white. Shady, damp situations in mixed and pine forests on the eastern flank of the Tali Range. Lat. $25^{\circ} 40'$ N. Alt. 8000 to 9000 ft. May-June 1906. W. Yunnan, China.
4871. *Pleione* sp. Plant of 2 to 4 inches. Flowers brown. On trunks of trees in mixed forests in side valleys on the eastern flank of the Tali Range. Lat. $25^{\circ} 40'$ N. Alt. 8000 to 9000 ft. July 1906. W. Yunnan, China.
4872. *Calanthe Delavayi*, Finet. Plant of 6 to 12 inches. Flowers rose-purple. Moist, shady situations in thickets and mixed forests in side valleys on the eastern flank of the Tali Range. Lat. $25^{\circ} 40'$ N. Alt. 9000 ft. June 1906. W. Yunnan, China.
4873. *Epipactis Royleana*, Lindl. Plant of 1 to 3 ft. Flowers dark purplish-maroon. Dry, shady, stony situations on the margins of pine forests on the eastern flank of the Tali Range. Lat. $25^{\circ} 40'$ N. Alt. 10,000 ft. July 1906. W. Yunnan, China.
4874. *Goodyera Schlechtendaliana*, Rehb. f. Plant of 3 to 7 inches. Flowers light green, fragrant. Stony situations in pine forests on the eastern flank of the Tali Range. Lat. $25^{\circ} 40'$ N. Alt. 10,000 to 11,000 ft. July 1906. W. Yunnan, China.
4875. *Orchis Giraldiviana*, Kränzlin. Plant of 3 to 8 inches. Flowers rose-purple marked a deeper shade. Stony, mountain meadows on the eastern flank of the Tali Range. Lat. $25^{\circ} 40'$ N. Alt. 10,000 ft. June-July 1906. W. Yunnan, China.
4876. *Satyrion ciliatum*, Wight. Plant of 6 to 9 inches. Flowers rose-purple, faintly fragrant. Grassy openings in mixed forests on the eastern flank of the Tali Range. Lat. $25^{\circ} 40'$ N. Alt. 8000 to 10,000 ft. June 1906. W. Yunnan, China.
4877. *Herminium angustifolium*, Benth. Plant of 1 to 2 ft. Flowers green. Grassy openings in and on the margins of pine forests on the eastern flank of the Tali Range. Lat. $25^{\circ} 40'$ N. Alt. 9000 to 10,000 ft. July 1906. W. Yunnan, China.
4878. *Herminium coeloceras*, Schltr. Comb. nov. *Peristylus coeloceras*, Finet. Plant of 6 to 10 inches. Flowers rose-purple and white, fragrant. Dry pasture on the eastern flank of the Tali Range. Lat. $25^{\circ} 40'$ N. Alt. 9000 to 10,000 ft. July-August 1906. W. Yunnan, China.
4879. *Bulleyia yunnanensis*, Schltr. Genus et sp. nov. Plant of 9 to 15 inches. Flowers yellowish. On trunks of trees and humus-covered boulders in mixed forests on the eastern flank of the Tali Range. Lat. $25^{\circ} 40'$ N. Alt. 8000 to 9000 ft. July-August 1906. W. Yunnan, China.

4880. *Coelogyne corymbosa*, Lindl. Plant of 4 to 6 inches. Flowers yellow, with brown markings, fragrant. On moss-covered trees in mixed forests in side valleys on the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 8000 to 9000 ft. July–August 1906. W. Yunnan, China.
4881. *Dendrobium clavatum*, Lindl. Plant of 1 to $1\frac{1}{2}$ ft. Flowers deep orange, with orange-brown markings. Dry ledges and crevices of cliffs in side valleys on the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 7000 to 9000 ft. July–August 1906. W. Yunnan, China.
4882. *Satyrrium setchuenicum*, Kränzlin. Plant of 9 to 18 inches. Flowers rose-pink, fragrant. Dry pastureland and on humus-covered boulders on the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 8000 to 9000 ft. July–August 1906. W. Yunnan, China.
4883. *Spathoglottis Fortunei*, Lindl. Plant of 10 to 15 inches. Flowers bright yellow and chocolate-brown. Dry, clayey pasture on the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 7000 to 9000 ft. August 1906. W. Yunnan, China.
4884. *Habenaria pectinata*, Don. Plant of 1 to 2 ft. Flowers fleshy, pale green or yellowish-white. Boggy pastureland on the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 8000 to 10,000 ft. July–September 1906. W. Yunnan, China.
4885. *Gymnadenia pseudo-diphylax*, Kränzlin. Plant of 3 to 4 inches. Flowers pale rose-purple. Grassy, shady situations by streams in side valleys on the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 8000 to 9000 ft. August 1906. W. Yunnan, China.
4886. *Orchis spathulata*, Rchb. f. Plant of 2 to 4 inches. Flowers rose-purple. Moist, stony mountain pasture on the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 11,000 ft. August 1906. W. Yunnan, China.
4887. *Orchis latifolia*, Linn. var. Plant of 9 to 15 inches. Flowers rose-purple with deeper markings. Moist pastureland on the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 9000 to 10,000 ft. August 1906. W. Yunnan, China.
4888. *Habenaria Delavayi*, Finet. Plant of 1 to $1\frac{1}{2}$ ft. Flowers green and white, fragrant. Dry, open pastureland on the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 8000 to 9000 ft. August 1906. W. Yunnan, China.
4889. *Pleione* sp. Plant of 2 to 4 inches. Flowers olive brown. On trees in mixed forests on the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 9000 to 10,000 ft. August 1906. W. Yunnan, China.

4890. *Hemipilia Henryi*, Rolfe. Plant of 9 to 10 inches. Flowers rose-pink. Dry, shady banks in thickets in side valleys on the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 7000 to 9000 ft. August–September 1906. W. Yunnan, China.
4891. *Bletilla hyacinthina*, (Sm.) Rchb. f. Plant of 8 to 16 inches. Flowers rose-purple, marked a deeper shade. Dry, grassy situations on the margins of thickets on the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 8000 to 10,000 ft. August–September 1906. W. Yunnan, China.
4892. *Arundina chinensis*, Bl. Plant of 1 to 2 ft. Flowers bright purplish-rose and yellow. Dry, open pastureland on the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 7000 to 9000 ft. August 1906. W. Yunnan, China.
4893. *Utricularia Wallichiana*, Wight. Plant of 2 to 3 inches. Flowers orange. Boggy, mountain meadows on the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 11,000 to 12,000 ft. August–September 1906. W. Yunnan, China.
4894. *Juncus sikkimensis*, Hook. f. Plant of 9 to 12 inches. Flowers dark brown. Boggy pasture on the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 9000 to 10,000 ft. June 1906. W. Yunnan, China.
4895. *Luzula effusa*, Buchenau. Plant of 12 to 18 inches. Flowers brown. Dry, open situations in pine forests on the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 9000 to 10,000 ft. June–July 1906. W. Yunnan, China.
4896. *Carex polycephala*, Boott. Plant of 12 to 16 inches. Flowers light brown. Dry ledges of cliffs in side valleys on the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 8000 to 10,000 ft. July 1906. W. Yunnan, China.
4897. *Eriocaulon Henryanum*, Ruhl. Plant of 4 to 12 inches. Flowers greenish-white. Boggy pasture in side valleys on the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 7000 to 9000 ft. June–September 1906. W. Yunnan, China.
4898. *Xyris pauciflora*, Willd. Plant of 8 to 16 inches. Flowers bright orange-yellow. Boggy, stony pasture on the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 8000 to 10,000 ft. April–June 1906. W. Yunnan, China.
4899. *Juncus allioides*, Franch. Plant of 6 to 10 inches. Flowers yellowish-white. Boggy, stony pasture on the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 8000 to 10,000 ft. June–July 1906. W. Yunnan, China.
4900. *Pycneus sanguinolentus*, Nees. Plant of 9 to 18 inches. Flowers dark brown. Moist, mountain meadows on the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 8000 to 10,000 ft. April–June 1906. W. Yunnan, China.

4901. *Heleocharis palustris*, R. Br. Plant of 9 to 12 inches. Flowers yellowish-brown. Boggy pasture on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 9000 to 10,000 ft. June-July 1906. W. Yunnan, China.
4902. *Luzula campestris*, DC. Plant of 6 to 8 inches. Flowers brown. Dry pastureland on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 7000 to 10,000 ft. May-August 1906. W. Yunnan, China.
4903. *Carex nubigena*, D. Don. Plant of 6 to 10 inches. Flowers green. Dry, stony pasture on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 8000 to 10,000 ft. June 1906. W. Yunnan, China.
4904. *Juncus Clarkei*, Buchenau vel aff. Plant of 3 to 9 inches. Flowers yellowish-white. Dry pasture and on ledges of cliffs on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 10,000 ft. June 1906. W. Yunnan, China.
4905. *Carex atrata*, Linn., subsp. *pullata*, (Boott) Kükenth. Plant of 6 to 9 inches. Flowers brown. Shady ledges of cliffs in side valleys on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 9000 to 10,000 ft. June 1906. W. Yunnan, China.
4906. *Juncus sphenostemon*, Buchenau. Plant of 5 to 9 inches. Flowers yellowish-white. Boggy, stony pasture on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 8000 to 10,000 ft. June 1906. W. Yunnan, China.
4907. *Fimbristylis diphylla*, Vahl vel aff. Plant of 9 to 16 inches. Flowers brown. Dry, clayey pasture on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 8000 to 9000 ft. June 1906. W. Yunnan, China.
4908. *Carex atrata*, Linn., subsp. *pullata*, (Boott) Kükenth. Plant of 9 to 12 inches. Flowers dark purplish-brown. Dry, open pine forests on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 9000 to 10,000 ft. June-July 1906. W. Yunnan, China.
4909. *Juncus himalensis*, Klotzsch. Plant of 3 to 10 inches. Flowers brown. Stony pasture on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 8000 to 10,000 ft. June-July 1906. W. Yunnan, China.
4910. *Scirpus mucronatus*, Linn. Plant of 1½ to 3 ft. Flowers brownish-yellow. Bogs on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 7000 to 9000 ft. May-July 1906. W. Yunnan, China.
4911. *Juncus concinnus*, Don. Plant of 6 to 10 inches. Flowers yellowish-white. Moist, stony pasture on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 8000 to 10,000 ft. July-August 1906. W. Yunnan, China.

4912. *Poa* sp. Plant of 12 to 16 inches. Flowers green. Open pasture along the base of the eastern flank of the Tali Range. Lat. $25^{\circ} 40'$ N. Alt. 6700 to 8000 ft. May-June 1906. W. Yunnan, China.
4913. *Alopecurus fulvus*, Sm. Plant of 10 to 12 inches. Flowers green. Open, stony pasture in the Tali valley and along the base of the eastern flank of the Tali Range. Lat. $25^{\circ} 40'$ N. Alt. 6700 to 8000 ft. May-June 1906. W. Yunnan, China.
4914. *Agrostis* sp. Plant of 12 to 16 inches. Flowers purplish-green. Dry, stony pasture on the eastern flank of the Tali Range. Lat. $25^{\circ} 40'$ N. Alt. 8000 to 9000 ft. May-June 1906. W. Yunnan, China.
4915. *Festuca ovina*, Linn. Plant of 6 to 12 inches. Flowers green. Dry pasture on the eastern flank of the Tali Range, Lat. $25^{\circ} 40'$ N. Alt. 8000 to 10,000 ft. May-June 1906. W. Yunnan, China.
4916. Grass. Plant of 1 to $2\frac{1}{2}$ ft. Flowers brownish-green. Dry situations on the margins of thickets on the eastern flank of the Tali Range. Lat. $25^{\circ} 40'$ N. Alt. 7000 to 9000 ft. June 1906. W. Yunnan, China.
4917. *Isachne australis*, R. Br. Plant of 1 to $1\frac{1}{2}$ ft. Flowers purplish-green. Dry, stony pasture on the eastern flank of the Tali Range. Lat. $25^{\circ} 40'$ N. Alt. 8000 to 9000 ft. June 1906. W. Yunnan, China.
4918. *Calamagrostis littorea*, P. Beauv. Plant of 2 to 4 ft. Flowers green. Dry, shady situations in side valleys on the eastern flank of the Tali Range. Lat. $25^{\circ} 40'$ N. Alt. 8000 to 9000 ft. June 1906. W. Yunnan, China.
4919. *Zea Mays*, Linn. Plant of 3 to 6 ft. Flowers greenish-purple. Cultivated by the Chinese of the Tali valley. Lat. $25^{\circ} 40'$ N. Alt. 6700 ft. June 1906. W. Yunnan, China.
4920. *Beckmannia erucaeformis*, Host. Plant of 4 to 8 inches. Flowers green. Dry pastureland along the base of the eastern flank of the Tali Range. Lat. $25^{\circ} 40'$ N. Alt. 6700 to 8000 ft. June 1906. W. Yunnan, China.
4921. *Coix Lachryma-Jobi*, Linn. Plant of 2 to 4 ft. Flowers green. Moist, open situations by streams along the base of the eastern flank of the Tali Range. Lat. $25^{\circ} 40'$ N. Alt. 5700 to 8000 ft. June-July 1906. W. Yunnan, China.
4922. Grass. Plant of 4 to 6 inches. Flowers greyish-green. Dry mountain pasture on the eastern flank of the Tali Range. Lat. $25^{\circ} 40'$ N. Alt. 9000 to 10,000 ft. June-July 1906. W. Yunnan, China.
4923. *Phyllostachys bambusoides*, Sieb. et Zucc. Plant of 2 to 5 ft. Flowers purplish. Open situations on the eastern flank of the Tali Range. Lat. $25^{\circ} 40'$ N. Alt. 8000 to 11,000 ft. June-August 1906. W. Yunnan, China.

4924. *Lycopodium* ^{*clavatum* Linn.} ~~sp.~~ Semi-procumbent plant of 6 to 8 inches. Inflorescence yellow. Dry situations in pine forests on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 8000 to 10,000 ft. June–September 1906. W. Yunnan, China.
4925. *Selaginella* sp. Plant of 6 to 10 inches. On rocks and trees in shady side valleys on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 8000 to 10,000 ft. September 1906. W. Yunnan, China.
4926. *Lycopodium* ^{*obscurum* Linn.} ~~sp.~~ Plant of 6 to 10 inches. Flowers yellow. Dry situations amongst cane scrub on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 9000 to 11,000 ft. July–August 1906. W. Yunnan, China.
4927. *Polypodium* ^{*P. lineare* Thely. var. *abbreviatum* Christ} ~~sp.~~ Plant of 3 to 6 inches. On trunks of trees and humus-covered boulders in side valleys on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 8000 to 9000 ft. July 1906. W. Yunnan, China. *P. excavatum*, Bory A. *P. lineare* Thely.
α. Thunbergianum Nakada
in part
concolor, Nakada
in part.
4928. Fern. Plant of 2 to 4 ft. Shady situations in mixed forests on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 7000 to 9000 ft. July 1906. W. Yunnan, China.
4929. *Polystichum* sp. Plant of 6 to 10 inches. Dry situations on ledges of cliffs in side valleys on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 7000 to 9000 ft. July 1906. W. Yunnan, China.
4930. *Polypodium* sp. Plant of 2 ft. Shady situations in side valleys on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 8000 ft. June–July 1906. W. Yunnan, China.
4931. *Cheilanthes* ^{*Mairei* Braun} ~~sp.~~ Plant of 3 to 6 inches. Under surface of foliage silvery white. Dry rocks and ledges of cliffs in side valleys on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 7000 to 9000 ft. July 1906. W. Yunnan, China.
4932. Fern. ^{*Dryopteris gymno-grammoides* (Bak.) C. Chr.} Plant of 8 to 12 inches. On rocks and trees in shady side valleys on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 7000 to 9000 ft. July 1906. W. Yunnan, China.
4933. *Ceterach* sp. Plant of 6 to 9 inches. Shady ledges of cliffs on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 9000 to 10,000 ft. August 1906. W. Yunnan, China.
4934. Fern. Plant of 1½ to 3 ft. In mixed forests on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 7000 to 8000 ft. August 1906. W. Yunnan, China.
4935. *Adiantum* sp. Plant of 6 to 8 inches. On trees and rocks in moist situations in side valleys on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 7000 to 8000 ft. August 1906. W. Yunnan, China.
4936. Fern. Plant of 2 to 3 ft. Moist, shady situations by streams in side valleys on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 8000 ft. July 1906. W. Yunnan, China.

4937. *Fern.* Plant of 1 to 2 ft. Shady, rocky situations in pine forests on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 8000 to 10,000 ft. August 1906. W. Yunnan, China.
regalis (L.) var. *japonica* (Thb. g.) Mille
4938. *Osmunda* sp. Plant of 1½ to 3 ft. Boggy, rocky meadows on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 8000 ft. June 1906. W. Yunnan, China.
Blechnum Taberi C. Chr. ?
4939. *Fern.* Plant of 2 to 3 ft. Moist, shady situations in side valleys on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 8000 to 9000 ft. June 1906. W. Yunnan, China.
Polystichum Lomchitis Linn.
4940. *Fern.* In moist, open situations on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 8000 ft. August 1906. W. Yunnan, China.
4941. *Polystichum* sp. Plant of 6 to 10 inches. On humus-covered rocks and ledges of cliffs along the base of the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 7000 to 9000 ft. August 1906. W. Yunnan, China.
4942. *Sphagnum* sp. Plant of 4 to 6 inches. Mountain, boggy, and by streams on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 8000 to 11,000 ft. 1906. W. Yunnan, China.
4943. *Moss.* 1 to 1½ inches in height. On moist rocks in side valleys on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 7000 to 9000 ft. August 1906. W. Yunnan, China.
4944. *Polytrichum* sp. Plant of 2 inches. Dry rocks on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 8000 to 10,000 ft. August 1906. W. Yunnan, China.
rangiferina (L.) Web.
4945. *Cladonia* sp. On trees in side valleys on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 8000 to 10,000 ft. June 1906. W. Yunnan, China.
furcata (Huds.) Schrad. var. *pinnata* (Hk.) Wein.
4946. *Cladonia* sp. Trunks of fallen pines in pine forests on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 9000 to 10,000 ft. July 1906. W. Yunnan, China.
uncialis (L.) Web.
4947. *Cladonia* sp. Dry rocks on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 8000 to 10,000 ft. July 1906. W. Yunnan, China.
rangiferina (L.) Web.
4948. *Cladonia* sp. On rocks on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 9000 to 11,000 ft. August 1906. W. Yunnan, China.
Stereocaulon strictum (Bab.) Nyl.
4949. *Cladonia* sp. On limestone rocks on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 10,000 to 11,000 ft. August 1906. W. Yunnan, China.
Pharmola vermicularis (L.) Ach.
4950. *Cladonia* sp. On trunks of trees in forests on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 9000 to 11,000 ft. August 1906. W. Yunnan, China.
Peltigera spuria (Ach.) DC.
4951. *Parmelia* (P.) sp. On trees in forests on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 8000 to 10,000 ft. August 1906. W. Yunnan, China.

- ~~*Thamnochloa vermicularis* (L.) Aek.~~
4952. **Lichen.** On trunks of fallen pines in pine forests on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 10,000 to 11,000 ft. August 1906. W. Yunnan, China.
4953. **Oenanthe stolonifera**, Wall. Plant of 1 to 2½ ft. Flowers yellowish-white. Margins of ponds and in ditches in the Tali valley. Lat. 25° 40' N. Alt. 6700 ft. May 1906. W. Yunnan, China.
4954. **Sagittaria sagittifolia**, Linn. Plant of 1½ to 2 ft. Flowers yellowish-white. Ponds and ditches in the Tali valley. Lat. 25° 40' N. Alt. 6700 ft. May 1906. W. Yunnan, China.
4955. **Aletris lanuginosa**, Bur. et Franch. Plant of 9 to 12 inches. Flowers pale pinkish-yellow. Boggy pasture in the Tali valley. Lat. 25° 40' N. Alt. 6700 ft. May 1906. W. Yunnan, China.
4956. **Geranium nepalense**, Sw. Plant of 1 to 2 ft. Flowers pale rose. Dry, stony ground in the Tali valley. Lat. 25° 40' N. Alt. 6700 ft. May 1906. W. Yunnan, China.
4957. **Marrubium incisum**, Benth. Plant of 1 to 1½ ft. Flowers white. Dry, stony ground in the Tali valley. Lat. 25° 40' N. Alt. 6700 ft. May 1906. W. Yunnan, China.
4958. **Rumex obtusifolius**, Linn. Plant of 1½ to 2 ft. Flowers green. Moist, stony situations in the Tali valley. Lat. 25° 40' N. Alt. 6700 ft. May 1906. W. Yunnan, China.
4959. **Carex** sp. Plant of 4 to 8 inches. Flowers green. Moist, stony ground in the Tali valley. Lat. 25° 40' N. Alt. 6700 ft. May 1906. W. Yunnan, China.
4960. **Gentiana aprica**, Decne. Plant of 2 to 4 inches. Interior of flowers bright blue, exterior green. Moist, open situations on the bunds of padi fields in the Tali valley. Lat. 25° 40' N. Alt. 6700 ft. May 1906. W. Yunnan, China.
4961. **Mazus rugosus**, Lour. Plant of 2 to 6 inches. Flowers purplish-blue. Moist, grassy situations on the bunds of padi fields in the Tali valley. Lat. 25° 40' N. Alt. 6700 ft. May 1906. W. Yunnan, China.
4962. **Elaeagnus umbellata**, Thunb. Shrub of 6 to 10 ft. Flowers shining creamy-yellow. Moist, open situations in the Tali valley. Lat. 25° 40' N. Alt. 6700 ft. April-May 1906. W. Yunnan, China.
4963. **Wahlenbergia gracilis**, Schrad. Plant of 3 to 12 inches. Flowers blue. Dry, clayey pasture in the Tali valley. Lat. 25° 40' N. Alt. 6700 ft. April-May 1906. W. Yunnan, China.
4964. **Lamium amplexicaule**, Linn. Plant of 6 to 10 inches. Flowers rose. Stony situations in the Tali valley. Lat. 25° 40' N. Alt. 6700 ft. April-May 1906. W. Yunnan, China.

4965. *Alopecurus fulvus*, Sm. Plant of 6 to 8 inches. Flower green. Moist situations in the Tali valley. Lat. $25^{\circ} 40' N$. Alt. 6700 ft. April-May 1906. W. Yunnan, China.
4966. *Carex rara*, Boott, subsp. *capillacea*, Boott. Plant of 6 to 8 inches. Flowers brown. Moist, open situations in the Tali valley. Lat. $25^{\circ} 40' N$. Alt. 6700 ft. April-May 1906. W. Yunnan, China.
4967. *Salix eriophylla*, Anders. Shrub of 2 to 6 ft. Flowers yellow. Moist, open situations by streams in the Tali valley. Lat. $25^{\circ} 40' N$. Alt. 6700 ft. May 1906. W. Yunnan, China.
4968. *Plantago major*, Linn. Plant of 3 to 6 inches. Flowers creamy-yellow. Dry, stony ground in the Tali valley. Lat. $25^{\circ} 40' N$. Alt. 6700 ft. April-May 1906. W. Yunnan, China.
4969. *Polygonum plebejum*, R. Br. Plant of 2 to 5 inches. Flowers rose. Dry, stony ground in the Tali valley. Lat. $25^{\circ} 40' N$. Alt. 6700 ft. April-May 1906. W. Yunnan, China.
4970. *Parochetus communis*, Ham. Plant of 3 to 6 inches. Flowers bright blue. Moist, open situations on the bunds of padi fields in the Tali valley. Lat. $25^{\circ} 40' N$. Alt. 6700 ft. April-May 1906. W. Yunnan, China.
4971. *Silene napuligera*, Franch. Plant of 6 to 20 inches. Flowers bright rose. Dry, clayey pasture in the Tali valley. Lat. $25^{\circ} 40' N$. Alt. 6700 ft. April-May 1906. W. Yunnan, China.
4972. *Carex Jackiana*, Boott, f. *oxyphylla*, (Franch.) Kükenth. Plant of 1 to 2 ft. Flowers green. Moist, open situations in the Tali valley. Lat. $25^{\circ} 40' N$. Alt. 6700 ft. May 1906. W. Yunnan, China.
4973. *Mimulus nepalensis*, Benth. Plant of 2 to 3 inches. Flowers orange. Moist, stony ground in the Tali valley. Lat. $25^{\circ} 40' N$. Alt. 6700 ft. May 1906. W. Yunnan, China.
4974. *Prinsepia utilis*, Royle. Shrub of 2 to 10 ft. Flowers yellowish-white. Open, moist situations amongst scrub in the Tali valley. Lat. $25^{\circ} 40' N$. Alt. 6700 ft. May 1906. W. Yunnan, China.
4975. *Corydalis micropoda*, Franch. Plant of 8 to 20 inches. Flowers rose-purple and white. Dry, shady, stony ground in the Tali valley. Lat. $25^{\circ} 40' N$. Alt. 6700 ft. May 1906. W. Yunnan, China.
4976. *Trichosma suavis*, Lindl. Plant of 10 to 15 inches. Flowers purple and yellow. Pine forests in the Shweli valley, near Lung Ling. Lat. $24^{\circ} 35' N$. Alt. 6000 to 7000 ft. March 1906. W. Yunnan, China.
4977. *Oxalis corniculata*, Linn. Plant of 1 to 2 inches. Flowers yellow. Dry, clayey pasture on the Nam Ti-Shweli divide. Lat. $25^{\circ} N$. Alt. 6000 to 7000 ft. March 1906. W. Yunnan, China.

4978. *Galium modestum*, Diels. Sp. nov. Plant of 2 to 6 inches. Flowers white. Dry pine forests on the Nam Ti-Shweli divide. Lat. 25° N. Alt. 7000 to 8000 ft. March 1906. W. Yunnan, China.
4979. *Trigonotis peduncularis*, Benth. Plant of 3 to 6 inches. Flowers blue. Dry pasture on the Nam Ti-Shweli divide. Lat. 25° N. Alt. 7000 to 8000 ft. March 1906. W. Yunnan, China.
4980. *Polygonum paleaceum*, Meissn. Plant of 12 to 15 inches. Flowers pink. Pastureland on the Nam Ti-Shweli divide. Lat. 25° N. Alt. 8000 to 9000 ft. March 1906. W. Yunnan, China.
4981. *Lathyrus palustris*, Linn. Plant of 2 to 6 inches. Flowers rose-purple. Dry pastureland in the Tengyueh valley. Lat. 25° N. Alt. 5000 to 6000 ft. March 1906. W. Yunnan, China.
4982. *Rotala rotundifolia*, (Ham.) Koehne. Plant of 2 to 4 inches. Flowers purplish-rose. Boggy ground in the Shweli valley. Lat. 25° N. Alt. 5000 to 6000 ft. March 1906. W. Yunnan, China.
4983. *Viola distans*, Wall. Plant of 4 to 6 inches. Flowers blue. Dry pastureland in the Tengyueh valley. Lat. 25° N. Alt. 6000 ft. March 1906. W. Yunnan, China.
4984. *Fragaria nilgeerensis*, Schltr. Plant of 2 to 3 inches. Flowers white. Dry, stony situations on the margins of pine forests on the Nam Ti-Shweli divide. Lat. 25° N. Alt. 7000 to 8000 ft. March 1906. W. Yunnan, China.
4985. *Clematis Armandi*, Franch. Scandent shrub of 6 to 10 ft. Flowers creamy-yellow, fragrant. Amongst scrub on the margins of mixed forests in the Shweli valley. Lat. 24° 50' N. Alt. 6000 ft. March 1906. W. Yunnan, China.
4986. *Lindenbergia philippinensis*, Benth. Half-shrubby plant of 2 to 4 ft. Flowers rose-purple and yellow. Shady situations on the margins of thickets in the Shweli valley near Lung Ling. Lat. 24° 35' N. Alt. 4000 ft. March 1906. W. Yunnan, China.
4987. *Astragalus sinicus*, Linn. Plant of 4 to 8 inches. Flowers white and pale purplish-blue. Moist and boggy situations in the Tengyueh valley. Lat. 25° N. Alt. 6000 ft. March 1906. W. Yunnan, China.
4988. *Geranium nepalense*, Sw. Plant of 3 to 6 inches. Flowers white. Dry, stony ground in the Tengyueh valley. Lat. 25° N. Alt. 5600 to 6000 ft. March 1906. W. Yunnan, China.
4989. *Cerastium vulgatum*, L. Plant of 3 to 9 inches. Flowers white. Dry, stony ground in the Tengyueh valley. Lat. 25° N. Alt. 6000 ft. March 1906. W. Yunnan, China.

4990. *Lotus corniculatus*, Linn. Plant of 6 to 10 inches. Flowers yellow. Moist pasture in the Tengyueh valley. Lat. 25° N. Alt. 5600 ft. March 1906. W. Yunnan, China.
4991. *Bothriospermum tenellum*, Fisch. et Mey. Plant of 3 to 6 inches. Flowers white or pale blue. Dry, barren pastureland in the Tengyueh valley. Lat. 25° N. Alt. 5600 ft. March 1906. W. Yunnan, China.
4992. *Carex rubro-brunnea*, C. B. Clarke, var. *taliensis*, (Franch.) Kükenth. Plant of 6 to 10 inches. Flowers brown. Moist, clayey ground in the Shweli valley. Lat. 25° N. Alt. 5000 ft. March 1906. W. Yunnan, China.
4993. *Cardamine hirsuta*, Linn. Plant of 3 to 6 inches. Flowers white. By streams and ditches in the Shweli valley. Lat. 25° N. Alt. 5000 ft. March 1906. W. Yunnan, China.
4994. *Desmodium parvifolium*, DC. Half-shrubby plant of 6 to 12 inches. Flowers deep rose-purple. Dry pastureland on the Nam Ti-Shweli divide. Lat. 25° N. Alt. 6000 to 8000 ft. March 1906. W. Yunnan, China.
4995. *Viola Patrinii*, DC. Plant of 2 to 4 inches. Flowers blue. Amongst grass on the margins of pine forests on the Nam Ti-Shweli divide. Lat. 25° N. Alt. 7000 ft. March 1906. W. Yunnan, China.
4996. *Polygala japonica*, Houtt. Plant of 2 to 4 inches. Flowers blue and white. Pastureland on the Nam Ti-Shweli divide. Lat. 25° N. Alt. 7000 ft. March 1906. W. Yunnan, China.
4997. *Hedera Helix*, Linn. Scandent plant of 4 to 8 ft. On trees in mixed forests on the western flank of the Shweli-Salwin divide. Lat. 24° 40' N. Alt. 7000 ft. March 1906. W. Yunnan, China.
4998. *Campanula canescens*, Wall. Plant of 9 to 12 inches. Flowers blue. Dry pasture in the Shweli valley. Lat. 24° 50' N. Alt. 5000 ft. March 1906. W. Yunnan, China.
4999. *Erysimum cheiranthoides*, Linn. Plant of 9 to 15 inches. Flowers yellow. Dry, stony pasture on the western flank of the Shweli-Salwin divide. Lat. 24° 40' N. Alt. 7000 ft. March 1906. W. Yunnan, China.
5000. *Viola Patrinii*, DC. Plant of 3 to 5 inches. Flowers blue. Dry pasture on the western flank of the Shweli-Salwin divide. Lat. 24° 40' N. Alt. 7000 ft. March 1906. W. Yunnan, China.
5001. *Polypodium* sp. Plant of 6 to 10 inches. On trees in mixed forests on the western flank of the Shweli-Salwin divide. Lat. 24° 40' N. Alt. 7000 to 8000 ft. March 1906. W. Yunnan, China.

5002. *Litsea citrata*, Bl. Shrub of 10 to 25 ft. Flowers yellow, bark aromatic. In mixed forests on the western flank of the Shweli-Salwin divide. Lat. $24^{\circ} 40' N$. Alt. 7000 to 8000 ft. March 1906. W. Yunnan, China.
5003. *Gaultheria trichophylla*, Royle. Under-shrub of 10 to 12 inches. Flowers white, tinged rose. Dry situations in pine forests on the Shweli-Salwin divide. Lat. $24^{\circ} 40' N$. Alt. 7000 to 8000 ft. March 1906. W. Yunnan, China.
5004. *Polygonum capitatum*, Ham. Procumbent plant of 6 to 18 inches. Flowers pink. Dry situations on cliffs on the Shweli-Salwin divide. Lat. $24^{\circ} 40' N$. Alt. 8000 ft. March 1906. W. Yunnan, China.
5005. *Bothriospermum tenellum*, Fisch. et Mey. Plant of 8 to 12 inches. Flowers pale blue. Dry, stony situations on the Shweli-Salwin divide. Lat. $24^{\circ} 40' N$. Alt. 8000 ft. March 1906. W. Yunnan, China.
5006. *Viola distans*, Wall. Plant of 3 to 6 inches. Flowers blue. Dry pastureland on the Shweli-Salwin divide. Lat. $24^{\circ} 40' N$. Alt. 7000 to 8000 ft. March 1906. W. Yunnan, China.
5007. *Fragaria indica*, Andr. Plant of 2 to 4 inches. Flowers orange-yellow. Dry stony pasture on the Shweli-Salwin divide. Lat. $24^{\circ} 40' N$. Alt. 7000 ft. March 1906. W. Yunnan, China.
5008. *Euphorbia bupleuroides*, Diels. Sp. nov. Plant of 3 to 6 inches. Flowers yellow. Dry clayey pasture in the Salwin valley. Lat. $24^{\circ} 40' N$. Alt. 4000 ft. April 1906. W. Yunnan, China.
5009. *Valeriana Wallichii*, DC. Plant of 6 to 18 inches. Flowers pink. Moist clayey pasture in the Salwin valley. Lat. $24^{\circ} 40' N$. Alt. 4000 ft. April 1906. W. Yunnan, China.
5010. *Potentilla supina*, Linn. Plant of 3 to 6 inches. Flowers yellow. Dry pasture in the Salwin valley. Lat. $24^{\circ} 50' N$. Alt. 3000 ft. April 1906. W. Yunnan, China.
5011. *Phlogacanthus pubinervius*, T. And. Shrub of 4 to 6 ft. Flowers yellowish-rose. Amongst scrub in the Salwin valley. Lat. $24^{\circ} 50' N$. Alt. 3000 ft. April 1906. W. Yunnan, China.
[The leaves are somewhat larger than in the type known from Sikkim, Bhotan, Assam, Khasia, from 3000 to 7000 ft.]
5012. *Pleione yunnanensis*, Rolfe. Plant of 3 to 4 inches. Flowers bright rose. Dry mountain pasture on the eastern flank of the Salwin valley. Lat. $25^{\circ} N$. Alt. 7000 ft. April 1906. W. Yunnan, China.
5013. *Mimulus nepalensis*, Benth. Plant of 3 to 9 inches. Flowers orange. Boggy ground at the south-west end of the Yung-Chang valley. Lat. $25^{\circ} 10' N$. Alt. 6000 ft. April 1906. W. Yunnan, China.

5014. *Lespedeza polyantha*, (Franch. pro var.) Schindler. Fedde, Repert. IX. (1911), p. 520. Shrub of 2 to 4 ft. Flowers white and pale purplish-rose. Amongst scrub in pine forests at the south-west end of the Yung-Chang valley. Lat. 25° 10' N. Alt. 6000 ft. April 1906. W. Yunnan, China.
5015. *Vicia sativa*, Linn. Plant of 3 to 6 inches. Flowers purplish-rose. Dry pasture in the Yung-Chang valley. Lat. 25° 10' N. Alt. 6000 ft. April 1906. W. Yunnan, China.
5016. *Cynoglossum amabile*, Stapf et Drumm. Plant of 6 to 20 inches. Flowers blue. Moist pastureland in the Yung-Chang valley. Lat. 25° 10' N. Alt. 6000 ft. April 1906. W. Yunnan, China.
5017. *Nasturtium palustre*, DC. Plant of 1 to 2 ft. Flowers yellow. Moist situations in the Yung-Chang valley. Lat. 25° 10' N. Alt. 5500 ft. April 1906. W. Yunnan, China.
5018. *Thesium chinense*, Turcz. Plant of 3 to 9 inches. Flowers greenish-white. Dry, shady situations on the margins of pine forests on the Yung-Chang-Mekong divide. Lat. 25° 20' N. Alt. 8000 ft. April 1906. W. Yunnan, China.
5019. *Buddleia officinalis*, Maxim. Shrub of 3 to 6 ft. Flowers greenish-purple, fragrant. Dry situations amongst scrub on the Yung-Chang-Mekong divide. Lat. 25° 15' N. Alt. 8000 ft. April 1906. W. Yunnan, China.
5020. *Stellaria saxatilis*, Ham. Plant of 6 to 10 inches. Flowers white. On dry rocks on the Yung-Chang-Mekong divide. Lat. 25° 15' N. Alt. 8000 ft. April 1906. W. Yunnan, China.
5021. *Rubus* sp. = Wilson 134. Doubtful. Shrub of 2 to 3 ft. Flowers white. Amongst scrub on the western slope of the Mekong valley. Lat. 25° 15' N. Alt. 6000 ft. April 1906. W. Yunnan, China.
5022. *Potentilla Leschenaultiana*, Ser. Plant of 1 to 2 ft. Flowers creamy-white. Dry pastureland in the Mekong valley. Lat. 25° 15' N. Alt. 4000 to 5000 ft. April 1906. W. Yunnan, China.
5023. *Eriocaulon Henryanum*, Ruhl. Plant of 4 to 9 inches. Flowers greyish-white. Boggy pasture in the Mekong valley. Lat. 25° 20' N. Alt. 7000 ft. April 1906. W. Yunnan, China.
5024. *Daphne papyracea*, Steud., f. *grandiflora*, Meissn. Shrub of 2 to 5 ft. Flowers pale yellow, tinged pink, fragrant. Shady openings in pine forests in the Mekong valley. Lat. 25° 20' N. Alt. 7000 to 8000 ft. April 1906. W. Yunnan, China.
5025. *Cystacanthus paniculatus*, T. And. vel aff. Shrub of 2 to 4 ft. Flowers lavender, yellowish at base. Dry, shady situations on the margins of forests in the Mekong valley. Lat. 25° 20' N. Alt. 7000 ft. April 1906. W. Yunnan, China.

5026. *Abutilon sinense*, Oliver. Half-shrubby plant of 2 to 6 ft. Flowers reddish-orange. Dry, shady situations in the Yung-Ping Hsien valley. Lat. $25^{\circ} 25' N$. Alt. 5000 to 6000 ft. April 1906. W. Yunnan, China.
- [This specimen differs from No. 424, and from the type of Hupeh by the hirsute part of the indumentum being more prominent, the leaves more pentagonal, less sharply toothed, the pedicels longer, the sepals narrower. It may be a different species but nearly related to *A. sinense*.]
5027. *Pieris formosa*, D. Don. Shrub of 4 to 8 ft. Flowers creamy-white. Dry situations on the margins of forests in the Yung-Ping Hsien valley. Lat. $25^{\circ} 25' N$. Alt. 6000 to 7000 ft. April 1906. W. Yunnan, China.
5028. *Chrysosplenium Davidianum*, Franch. Plant of 1 to 2 inches. Flowers yellow. Moist, shady situations in the Yung-Ping Hsien valley. Lat. $25^{\circ} 25' N$. Alt. 6000 to 7000 ft. April 1906. W. Yunnan, China.
5029. *Ribes glaciale*, Wall. Shrub of 3 to 6 ft. Flowers purplish-green. Dry, shady pine forests on the western slopes of the Yang-pi valley. Lat. $25^{\circ} 35' N$. Alt. 7000 ft. April 1906. W. Yunnan, China.
5030. *Hydrangea chinensis*, Maxim. Semi-scandent shrub of 4 to 8 ft. Flowers yellowish-white. On rocks and cliffs in dry situations in the Yang-pi valley. Lat. $25^{\circ} 30' N$. Alt. 4000 to 5000 ft. April 1906. W. Yunnan, China.
5031. *Deutzia discolor*, Hemsl. Shrub of 4 to 6 ft. Flowers white. Shady situations amongst scrub in side valleys on the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 10,000 to 11,000 ft. June-July 1906. W. Yunnan, China.
5032. *Philadelphus nepalensis*, Koehne. Shrub of 4 to 8 ft. Flowers creamy-white. Dry, open situations amongst scrub on the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 9000 to 10,000 ft. June 1906. W. Yunnan, China.
5033. *Deutzia discolor*, Hemsl. Shrub of 3 to 6 ft. Flowers pale purple and white. Open, mountain pastureland on the margins of pine forests on the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 11,000 ft. May-June 1906. W. Yunnan, China.
5034. *Deutzia corymbosa*, A. Br. Shrub of 2 to 4 ft. Flowers white, anthers yellow. Amongst rhododendron scrub in side valleys on the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 10,000 to 11,000 ft. July 1906. W. Yunnan, China.
5035. *Deutzia parvifolia*, Bge., var. *purpurascens*, Franch. Shrub of 3 to 6 ft. Flowers pale purple and white, anthers green. Open situations in side valleys on the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 10,000 to 11,000 ft. August 1906. W. Yunnan, China.

5036. *Philadelphus nepalensis*, Koehne. Shrub of 6 to 10 ft. Flowers creamy-white, fragrant. Moist, open situations amongst scrub on the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 9000 to 10,000 ft. July–August 1906. W. Yunnan, China.
5037. *Rodgersia pinnata*, Franch. Plant of 2 to 4 ft. Flowers cream colour. Shady, moist situations in and on the margins of mixed and pine forests on the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 10,000 to 12,000 ft. August–September 1906. W. Yunnan, China.
5038. *Chrysosplenium Davidianum*, Franch. Plant of 1 to 4 inches. Flowers golden yellow. Moist, mossy banks in and on the margins of pine forests on the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 9000 to 11,000 ft. July–August 1906. W. Yunnan, China.
5039. *Parnassia chinensis*, Franch. Plant of 2 to 4 inches. Flowers creamy-white. Open, grassy situations on the margins of pine forests on the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 11,000 to 12,000 ft. October 1906. W. Yunnan, China.
5040. *Parnassia crassifolia*, Franch. Plant of 6 to 14 inches. Flowers greenish-yellow. Moist situations by streams in side valleys on the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 8000 to 9000 ft. August–September 1906. W. Yunnan, China.
5041. *Parnassia Delavayi*, Franch. Plant of 12 to 14 inches. Flowers white, striped green. Mountain pastureland on the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 11,000 to 12,000 ft. July–August 1906. W. Yunnan, China.
5042. *Parnassia mysorensis*, Heyne, var. *aucta*, Diels. Var. nov. Plant of 4 to 7 inches. Flowers white. Moist mountain pastureland on the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 10,000 to 11,000 ft. August 1906. W. Yunnan, China.
5043. *Parnassia tenella*, Hook. f. et Thoms. Plant of 2 to 4 inches. Flowers, interior dark olive green, exterior lighter. Boggy, rocky mountain pastureland on the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 11,000 to 12,000 ft. October 1906. W. Yunnan, China.
5044. *Hydrangea altissima*, Wall. Shrub of 6 to 12 ft. Barren florets greenish-yellow, fertile florets cream colour. Amongst scrub on the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 9000 to 10,000 ft. August 1906. W. Yunnan, China.
[Stamens in our specimen 12 to 15; the distinctness of this species and *H. scandens*, Maxim, is getting very doubtful.]
5045. *Hydrangea heteromalla*, Don. Shrub of 4 to 8 ft. Barren florets greenish-yellow, fertile florets cream colour, anthers purple. Dry, open situations in side valleys on the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 11,000 to 12,000 ft. August 1906. W. Yunnan, China.

5046. *Hydrangea chinensis*, Maxim. Shrub of 4 to 8 ft. Barren florets white, fertile florets cream, with anthers purple. Open situations amongst scrub on the eastern flank of the Tali Range. Lat. $25^{\circ} 40'$ N. Alt. 9000 to 10,000 ft. September 1906. W. Yunnan, China.
5047. *Hydrangea Hortensia*, DC. Plant of 2 to 3 ft. Flowers bright blue. Grown by the Chinese of the Tali valley as an ornamental plant. Lat. $25^{\circ} 40'$ N. Alt. 6700 to 8000 ft. August 1906. W. Yunnan, China.
5048. *Viburnum tomentosum*, Thunb. Shrub of 4 to 6 ft. Barren florets white, fertile florets cream colour, anthers yellow. Dry, open situations along the base of the eastern flank of the Tali Range. Lat. $25^{\circ} 40'$ N. Alt. 8000 to 9000 ft. May 1906. W. Yunnan, China.
5049. *Sedum trifidum*, Wall., var. *Forresti*, Hamet. Var. nov. Plant of 2 to 4 inches. Flowers pale yellow. On rocks and moss-covered trees, moist, shady situations in side valleys on the eastern flank of the Tali Range. Lat. $25^{\circ} 40'$ N. Alt. 10,000 to 12,000 ft. September 1906. W. Yunnan, China.
5050. *Sedum trullipetalum*, Hook. f. et Thoms. Plant of 2 to 3 inches. Flowers brassy yellow. On moss-covered boulders in dry, shady situations in side valleys on the eastern flank of the Tali Range. Lat. $25^{\circ} 40'$ N. Alt. 10,000 to 11,000 ft. August 1906. W. Yunnan, China.
5051. *Sedum multicaule*, Wall. Plant of 2 to 5 inches. Flowers yellowish-green. On boulders in moist, open situations in side valleys on the eastern flank of the Tali Range. Lat. $25^{\circ} 40'$ N. Alt. 9000 to 10,000 ft. September 1906. W. Yunnan, China.
5052. *Sedum Oreades*, Hamet. Plant of $1\frac{1}{2}$ to 3 inches. Flowers yellow. On moss-covered boulders on the eastern flank of the Tali Range. Lat. $25^{\circ} 40'$ N. Alt. 9000 to 11,000 ft. August 1906. W. Yunnan, China.
5053. *Sedum roseum*, Scop. vel aff. Plant of 4 to 8 inches. Flowers greenish-yellow. Root aromatic when fresh. On humus-covered rocks in dry, shady situations in side valleys on the eastern flank of the Tali Range. Lat. $25^{\circ} 40'$ N. Alt. 10,000 to 11,000 ft. July-August 1906. W. Yunnan, China.
5054. *Sedum fastigiatum*, Hook. f. et Thoms. vel aff. Tufted plant of 3 to 6 inches. Flowers greenish. On moss-covered boulders in shady situations on the eastern flank of the Tali Range. Lat. $25^{\circ} 40'$ N. Alt. 9000 to 11,000 ft. September 1906. W. Yunnan, China.
5055. *Sedum nobile*, Franch. vel aff. Plant of 3 to 9 inches. Flowers green, anthers brown. Mossy, rocky, shady situations in pine forests on the eastern flank of the Tali Range. Lat. $25^{\circ} 40'$ N. Alt. 12,000 to 13,000 ft. October 1906. W. Yunnan, China.

5056. *Saxifraga diversifolia*, Wall., f. *augustibracteata*, Engl. et Irmscher. Plant of 6 to 12 inches. Flowers orange, anthers same shade. Moist, shady situations in pine forests on the eastern flank of the Tali range. Lat. $25^{\circ} 40'$ N. Alt. 9000 to 11,000 ft. August–September 1906. W. Yunnan, China.
5057. *Bergenia purpurascens*, (Hook. f. et Thoms.) Engl., var. *Delavayi*, (Franch.) Engl. et Irmscher. Plant of 9 to 14 inches. Flowers pale rose-purple. Stony, grassy situations in ravines on the eastern flank of the Tali Range. Lat. $25^{\circ} 40'$ N. Alt. 11,000 to 12,000 ft. July 1906. W. Yunnan, China.
5058. *Saxifraga cardiophylla*, Franch. Plant of 8 to 10 inches. Flowers orange-yellow, anthers the same shade. Open, mountain grassland on the eastern flank of the Tali Range. Lat. $25^{\circ} 40'$ N. Alt. 9000 to 10,000 ft. August–September 1906. W. Yunnan, China.
5059. *Saxifraga cortusaefolia*, Sieb. et Zucc. Plant of 9 to 14 inches. Flowers white, anthers brick-red. Moist, shady, rocky situations in pine and mixed forests on the eastern flank of the Tali Range. Lat. $25^{\circ} 40'$ N. Alt. 11,000 to 12,000 ft. August 1906. W. Yunnan, China.
5060. *Saxifraga gemmipara*, Franch. Plant of 6 to 12 inches. Flowers white, base of petals yellowish. Open, rocky, dry pastureland on the eastern flank of the Tali Range. Lat. $25^{\circ} 40'$ N. Alt. 9000 to 10,000 ft. July–August 1906. W. Yunnan, China.
5061. *Saxifraga strigosa*, Wall. Plant of 3 to 6 inches. Flowers yellowish-white, base of interior marked deep orange-red, anthers red. Dry, exposed situations on the margins of pine forests on the eastern flank of the Tali Range. Lat. $25^{\circ} 40'$ N. Alt. 10,000 to 12,000 ft. September 1906. W. Yunnan, China.
5062. *Saxifraga hispidula*, D. Don, var. *Doniana*, Engler. Tufted plant of 3 to 6 inches. Flowers orange, anthers same shade. Ledges and crevices of cliffs in side valleys on the eastern flank of the Tali Range. Lat. $25^{\circ} 40'$ N. Alt. 10,000 to 11,000 ft. September 1906. W. Yunnan, China.
5063. *Rhododendron yunnanense*, Franch. Erect shrub of 4 to 6 ft. Flowers rose. Open situations amongst scrub on the eastern flank of the Tali Range. Lat. $25^{\circ} 40'$ N. Alt. 10,000 to 11,000 ft. July 1906. W. Yunnan, China.
5064. *Cassiope selaginoides*, Hook. f. et Thoms. Plant of 4 to 6 inches. Flowers pinkish-white. Moist, stony situations on barren, mountain pastureland on the Mekong-Salwin divide north-west of Tzekou. Lat. $28^{\circ} 12'$ N. Alt. 14,000 to 15,000 ft. August–September 1904. S.E. Tibet.
- [Forrest's specimen is a stouter plant than Hooker's type from Sikkim or Henry's, No. 8871, from Western Szechuan. The leaves are 3-3.5 mm. long, the corolla conspicuously

larger, 9-10 mm. long, 10-11 mm. broad. The sinuses between the corolla-lobes are acute or rectangular, not rounded like those of *C. fastigiata*.

"*Cassiope selaginoides*" of Diels, Flora von Central China in Engler's Bot. Jahrb. xxix. (1901) 515 (Bock-v. Rosthorn, No. 2578), from Tsaku lao, Western Szechuan, is remarkable by its much shorter leaves, which are scarious at the edge, not woolly like the two other species. It may be a distinct species. For the present, however, the material is too scanty to allow a proper classification of the *Cassiope* of the Chinese-Tibetan mountains.—L. Diels.]

5065. *Pyrola sororia*, H. Andres. Sp. nov. Plant of 6 to 8 inches. Flowers greenish-yellow. In pine forests and cane brakes on the Mekong-Salwin divide west of Tzekou. Lat. 28° N. Alt. 11,000 ft. July 1904. S.E. Tibet.
5066. *Gaultheria Hookeri*, Clarke. Shrub of 2 to 6 ft. Flowers ruddy green. Open situations on the margins of pine forests on the ascent of the Sung-kwei pass. Lat. 26° 30' N. Alt. 9000 ft. September 1904. N.W. Yunnan, China.
5067. *Gaultheria Griffithiana*, Wight. Shrub of 3 to 6 ft. Flowers dull green, fragrant. On the margins of pine forests on the Kari pass, Yangtze-Mekong divide. Lat. 28° N. Alt. 8000 to 10,000 ft. September 1904. S.E. Tibet.
5068. *Rhododendron selense*, Franch. Shrub of 2 to 4 ft. Flowers yellow. Marshy mountain meadows on the Mekong-Salwin divide north-west of Tzekou. Lat. 28° 5' N. Alt. 11,000 to 12,000 ft. September 1904. S.E. Tibet.
5069. *Rhododendron Stewartianum*, Diels. Sp. nov. Shrub of 3 to 7 ft. Flowers pinkish yellow. Open situations on mountain meadows on the ascent of the Tsedjrang pass, Mekong-Salwin divide. Lat. 28° 10' N. Alt. 10,000 to 11,000 ft. June 1904. S.E. Tibet.
5070. *Rhododendron trichostomum*, Franch. Dwarf shrub of 2 ft. Flowers white. In pine forests on the eastern flank of the Lichiang Range. Lat. 27° 5' N. Alt. 12,000 ft. August 1904. N.W. Yunnan, China.
5071. *Rhododendron gymnanthum*, Diels. Sp. nov. Shrub of 3 to 6 ft. Flowers rose, with crimson markings. Open, rocky situations on the Mekong-Salwin divide north-west of Tzekou. Lat. 28° 12' N. Alt. 13,000 ft. August 1906. S.E. Tibet.
5072. *Rhododendron uvarifolium*, Diels. Sp. nov. Shrub of 20 ft. Flowers fleshy, pink, with deep crimson markings. In rhododendron forest on the ascent of the Nin-chang pass from the Yangtze valley to the Chung Tien plateau. Lat. 27° 30' N. Alt. 7000 to 8000 ft. September 1904. N.W. Yunnan, China.

5073. *Rhododendron sanguineum*, Franch. Shrub of 3 to 5 ft. Flowers black crimson. Open, rocky situations in side valleys on the Mekong-Salwin divide north-west of Tzekou. Lat. $25^{\circ} 15' N$. Alt. 11,000 ft. August 1904. S.E. Tibet.
- folius/* 5074. *Juncus crassistylus*, Camus. Plant of 14 to 20 inches. Flowers pale green. Open, dry situations amongst boulders on the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 10,000 to 11,000 ft. July 1906. W. Yunnan, China.
5075. *Swertia cordata*, Wall., forma? Plant of $1\frac{1}{2}$ to $2\frac{1}{2}$ ft. Flowers greenish-blue. Grassy openings in and on the margins of pine forests on the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 10,000 to 11,000 ft. August 1906. W. Yunnan, China.
5076. *Crawfurdia fasciculata*, Wall. Scandent plant of 2 to 4 ft. Flowers lilac, exterior green. On cane and grass in and on the margins of cane brakes on the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 9000 to 10,000 ft. August-September 1906. W. Yunnan, China.
5077. *Halenia elliptica*, D. Don. Plant of from 6 inches to $2\frac{1}{2}$ ft. Flowers blue and white. Open, moist and dry situations on mountain meadows on the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 9000 to 12,000 ft. August-October 1906. W. Yunnan, China.
5078. *Pedicularis siphonantha*, Don. Plant of 3 to 7 inches. Flowers bright rose-crimson. Moist, rocky, mountain meadows on the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 11,000 to 12,000 ft. September 1906. W. Yunnan.
5079. *Allium Bulleyanum*, Diels. Sp. nov. Plant of 1 to $2\frac{1}{2}$ ft. Flowers very deep crimson. Damp, shady situations amongst scrub in side valleys on the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 9000 to 10,000 ft. September 1906. W. Yunnan.
5080. *Allium Bulleyanum*, Diels. Sp. nov. Plant of 1 to 2 ft. Flowers deep magenta-rose. Moist, rocky grassland on the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 8000 to 10,000 ft. August 1906. W. Yunnan.
5081. *Eremurus chinensis*, O. Fedtsch. Plant of $1\frac{1}{2}$ to 3 ft. Flowers white, fragrant. Dry ledges of cliffs above the boiling springs in the Lang-kung Hsien valley. Lat. $26^{\circ} 30' N$. Alt. 7000 to 8000 ft. September 1906. W. Yunnan.
[This species recorded previously only from Northern Szechuan.]
5082. *Hosta plantaginea*, (Lam.) Aschers. Plant of $1\frac{1}{2}$ to $2\frac{1}{2}$ ft. Flowers waxy white, fragrant. Cultivated as an ornamental plant by the Chinese of the Tali valley. Lat. $25^{\circ} 40' N$. Alt. 6500 ft. September 1906. W. Yunnan.

5083. *Equisetum* sp. Plant of 6 to 12 inches. Inflorescence greenish-brown. Moist, gravelly situations by streams on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 8000 ft. July 1906. W. Yunnan, China.
5084. *Polygonatum curvistylum*, Hua. Plant of 12 to 14 inches. Flowers pale greenish-purple. On the margins of pine forests on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 9000 to 10,000 ft. September 1906. W. Yunnan, China.
- 5085.
5086. *Piptanthus nepalensis*, D. Don. Shrub of 4 to 8 ft. Flowers canary-yellow. Moist, shady and open situations in side valleys on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 10,000 to 11,000 ft. July-August 1906. W. Yunnan.
5087. *Sedum roseum*, Scop. vel aff. Plant of 6 to 10 inches. Flowers green. Moist, rocky pasture on the Kari pass, Yangtze-Mekong divide. Lat. 28° N. Alt. 12,000 to 14,000 ft. September 1904. N.W. Yunnan.
5088. *Sedum roseum*, Scop. vel aff. Plant of 6 to 12 inches. Flowers green. Moist, open pasture on the Mekong-Salwin divide, Mekong valley. Lat. 28° N. Alt. 12,000 ft. September 1904. S.E. Tibet.
5089. *Ribes glaciale*, Wall. Shrub of 6 to 10 ft. Flowers dull crimson. Open situations amongst scrub on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 11,000 ft. September 1906. W. Yunnan.
5090. *Delphinium Delavayi*, Franch. Plant of 18 inches. Flowers blue. Margins of pine forests on the eastern flank of the Tali Range. Lat. 25° 40' N. Alt. 10,000 ft. October 1906. W. Yunnan, China.
5091. *Photinia salicifolia*, Dcne. Spreading shrub of 3 to 6 ft. Fruit bright scarlet. Moist, stony situations, banks of the Salwin, Salwin-Irrawadi divide. Under water during floods, only one place near Chong-Wa. Lat. 26° 45' N. Alt. 3200 ft. N.W. Yunnan.
5092. *Balanophora indica*, (Arn.) Wall? Plant of 2 to 3 inches; whole plant bright scarlet, viscid and glistening, anthers white. Parasitical on the roots of trees in dense subtropical jungle in a side valley of the Salwin south of Pei-Pa, Salwin-Irrawadi divide. Lat. 26° 12' N. Alt. 3000 to 4000 ft. November 1905. N.W. Yunnan, China.

[The material is not sufficient for identification, the flowers (male) being in an advanced state. The scales of the stem are smaller than in typical *B. indica*, the raceme subovoid, broader than usual, the pedicels 1.5 cm. long, the perianth lobes finally 7 mm. long.]

5093. *Boenninghausenia albiflora*, Reichb., var. *longipes*, Franch. Half-shrubby plant of 2 to 4 ft. Flowers white. Dry, open situations in pine forests to the north of Lu-Chang, in the Salwin valley, Salwin-Irrawadi divide. Lat. $26^{\circ} 27' N$. Alt. 6000 to 8000 ft. November 1905. N.W. Yunnan, China.
5094. *Iris japonica*, Thunb. Plant of 1 to 2 ft. Flowers transparent white. Grassy situations in and on the margins of pine forests on the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 10,000 to 11,000 ft. July-August 1906. W. Yunnan, China.
5095. *Didissandra muscicola*, Diels. Sp. nov. Plant of 6 to 12 inches. Flowers deep orange. On moss-covered boulders and trees in shady rhododendron forest in side valleys of the Mekong-Salwin divide. Lat. $27^{\circ} 30' N$. Alt. 7000 to 8000 ft. July 1905. S.E. Tibet.
5096. *Oreocharis Delavayi*, Franch. Plant of 4 to 7 inches. Flowers canary-yellow. On moss-covered boulders in shady rhododendron forest in side valley of the Mekong, Mekong-Salwin divide. Lat. $27^{\circ} 30' N$. Alt. 7000 to 9000 ft. July 1905. S.E. Tibet.
5097. *Hypericum Lalandii*, Choisy. Plant of 6 to 15 inches. Flowers bright orange. Open, grassy situations amongst scrub at Ta-chu-pa, near the head of the Ming-kwong valley. Lat. $25^{\circ} 40' N$. Alt. 7000 to 8000 ft. October 1905. N.W. Yunnan, China.
5098. *Hypericum Lalandii*, Choisy. Plant of 9 to 13 inches. Flowers golden yellow. Moist, open gravelly situations on mountain pastureland on the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 9000 to 10,000 ft. September 1906. W. Yunnan, China.
5099. *Isopyrum grandiflorum*, Fisch. In clefts of rock on the eastern flank of the Tali Range. Lat. $25^{\circ} 40' N$. Alt. 13,000 to 14,000 ft. June 1910.