**PHILADELPHUS** flore albo majore inodoros.

**T H I S** is a small Tree, rising to the Height of about sixteen Feet or upwards, with a slender Trunc; the Wood hard and brittle, from the larger upright Stalks, and on its branches horizontally and opposite to one another, on which are placed the Leaves by Pairs, shaped like those of a Pear; At the ends of these smaller Stalks were also placed the Flowers, growing usually two or three together on footstalks of about an Inch long. These Flowers are composed of four white Petals, adorn'd in the Middle with a Tuft of thrummy Stamina, a Triple Stami, and crowned with yellow Actes. These Flowers are succeeded by round mucronated Capsules, containing many small Seeds in Cells bordered by thin Membranes. The only Tree of this kind I ever saw, was growing on the Bank of the Susana River near its Cataracts.

**S M I L A X** non Spinosula baccis rubris.

**T H E S E** Plants are always supported by Trees and Shrubs, on which they creep and clasp with their Tendrils, the Leaves are long and narrow at both Ends; they are thick, fiff, and shining, with a single Rib in the Middle, and are set alternately in wide Difiances. At the Ends of the smaller Branches are produced hexapetalous greenish white Flowers which grow in umbelliferous Tufts, and are succeeded by globular mucilaginous red Berries, each Berry containing a very hard round Stone. These Plants with their glittering Scarlet Fruit, and by retaining their green Leaves, make an elegant appearance all the Winter, at which Season the Berries serve as Food to Thrushes and other Birds, and the whole Plant as a warm shelter for them in that cold Season; They grow in沼s and watery Land in Carolina.

**P H A L A E N A** plumata caudata, p. 69.

**The four Eye'd Night BUTTERFLY.**

**T H E** Body of this is dusky white, except that near the Head, is a uniform stripe of Copper Colour, its Legs are Copper Colour; the Antennae broad pointed at the Ends, and pinioned; the Ground Colour of all the Wings is greenish yellow, the upper Edge of the two upper Wings are variegated with Copper Colour, as are the exterior Edges of all four Wings; In the Middle of every Wing is a Spot resembling an Eye, the Sight of which is transparent like Ice-glass; the Place of the Iris is a white Border below, and a red one above, joined to a List of black of equal Length. The angular Form of the lower Wings seem to distinguish it from all other Butterflies. The Chrysalids of these Flies are found in Winter hanging pendant to the Twigs of leafless Trees of an oval Form and silky Confinence. These Flies are found in Virginia, Carolina, Maryland, and Philadelphia, &c.

**C E S** Plantes sont toujours supportées par des arbres arbrisseaux sur lesquels ils muent à l'aide de leurs tenders; Les feuilles sont longues & étroites aux deux bouts, elles sont épilées, dures & minces, avec une seule côte dans le milieu, elles sont placées alternativement & longues les unes des autres. Il croît au bout des petites branches des fleurs hexapétales d'un blanc verdâtre qui sont disposées en umbelles. Ils succèdent des baies mucilagineuses rondes & vonges avec un noyau dur & rouge. Ces Pflanzen de Mirz et de Curant ont une tète pendant l'hiver avec leur fruit d'arctide & leurs feuilles toujours vertes; Les Grives & autres oiseaux mangent ces grains pendant l'hiver, & la Plante leur donne anil au courant contre le froid. Elles croissent dans les endroits marécageux & inondés de la Caroline.

**Caroliniana, virens culaata. Pet. Muf. N° 733.**

Papillon de nuit à quatre yeux.

**L E** Corps en couleur d'un blanc brillant, excepté près de la tête où il a une rose en traces de couleur de cuivre, ses pieds son: enfil couleur de cuivre, les Antennae sont pointées aux bouts & en forme de planse; les fines des ailes ont d'un jaune verdâtre, la marge supérieure des deux ailes supérieures est bordée d'une couleur de cuivre, de même que les marges extérieures des quatre ailes; Au milieu de chaque aile on voit une tache qui ressemble à un Oeil dans la peau, et transparente comme le Verre, l'endroit de l'Iris est une bordure blanche en bas & une vague sur le haut, à laquelle il joint une fibre noire d'une longueur égale. La forme anglaise des ailes inférieurs distinguant ce Papillon de tous les autres. On trouve ces Chrysalis de ces Mouches en hiver qui pendent aux branches des arbres sans feuilles d'une forme fuselée, ovale, & d'une consistance approchant de la soie. On trouve ces Mouches dans la Virginie, Caroline, Maryland, Philadelphie &c.