ATLANTIC JOURNAL,

AND

FRIEND OF KNOWLEDGE.

IN EIGHT NUMBERS.

CONTAINING about 160 original articles and tracts on Natural and Historical Sciences, the Description of about 150 New Plants, and 100 New Animals or Fossils. Many Vocabularies of Languages, Historical and Geological Facts, &c. &c. &c.

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Professor of Historical and Natural Sciences, Member of several learned societies in Europe and America, &c.

Knowledge is the mental food of man.

FIGURES.

Melissa or Balm, Mammoth Cave, Franklinia, Fossil Teeth,

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またのからながれ、 できる。 みたのでいた。 1900mm

page 14 Tubular shell, page 127
27 7 New Fossil Shells, 142
79 American and Lybian Glyphs
100 or Primitive Alphabets, 38

PHILADELPHIA:

1632-1833.

(TWO DOLLARS.)

and 77 per cent with the Tainol 123. N. G. CAULOMA. Raf.

have overspread South Amer-tucky, deemed then doubtful, ica to the very end, altho' it seen again in 1823 and ascermay be one of the last come tained to be a peculiar G. near from the East, since nearest to Rudbeckia and Sarcheta: the to the Atlantie shores, and name means edged stem. with striking philological an- | CAULOMA. Perianthe in doualogies with the ancient na-ble series 12 parted, Phorantions of Europe and North Af- the convex, with biform chaffs, rica.

over all the West Indies, except plectens, thick above. Rays 12 where driven off by their foes|bidentate. Seeds oblong comthe Caribs, they were mingled pressed naked, no teeth. with them in Guyana, Columbia and Brazil, under many gate simple, angular winged, names; even the Taos or Chiquitos of Chaco appears to remote decurrent, lanceolate have been a branch, since they rhomboidal, tomentose, end serlanguages with the Taino.

early civilized were also a kin rays yellow lanceolate. to them, since they have 62 A singular plant 1 or 2 feet per cent analogy with the Tao, high, entirely wooly, blossom-67 per cent with the Patagon. ing in June and July.

The other nations of South America with 50 per cent and 124. Principles of the Philosoupwards analogy with the Patagons are,

Darien 68 per cent. Mbaya 64 per cent. Lule and Vilela 50.

While in North America we Dec. 1832.... I shall soon come find the Mayan, Chontal and out with my avowed principles Poyais each 60 per cent. Ta-about G. and Sp. partly anrasca 50 &c.

absurd and erroneous is the experience and researches ever opinion that American lan-since have confirmed. guages have no mutual affini-truth is that Species and perties, and that the Patagons are haps Genera also, are forming a peculiar species of gigantic in organized beings by gradual men.

of Hayti in the 16th century, both spoken by Aruac nations. ate plants, discovered in 1818 This fine nation seems to in the barrens of West Ken-

external flat membranaceous. The Aruacs were spread internal linear carinate, am-

have 80 per cent analogy in rate acuminate: flowers terminal glomerate subsessile tomen-The famous Muhizcas so toes, perianthe lanceolate acute,

phy of new Genera and new species of Plants and Animals.

Extract of a letter to Dr. J. Torrey of New York dated 1st nounced 1814 in my principles Thus becomes evident how of Somiology, and which my C. S. R. deviations of shapes, forms and

lapse of time. dency to deviations and muta the gradual deviations having tions through plants and ani-formed our actual Sp. If I canmals by gradual steps at remote not perform this, give me credit irregular periods. This is a for it, and do it yourself upon part of the great universal law the plan that I trace. of PERPETUAL MUTABILITY in every thing.

reproduction. means exist to ascertain it: his-comparison will show. tory. locality, abundance, &c. Crinum Americanum. Descr. varieties of men, monkeys, ments uncinate reflexed. dogs, roses, apples, wheat ... | Our plant, thus wrongly called and almost every other genus, by Pursh, Nuttal &c, has leaves may be reduced to one ora few ligulate flat, acuminate, pedal, primitive Sp. yet admit of sev-breadth uncial. Scape round, eral actual Sp. names may and flowers blue, inodorous segorder or tables.

my N. Sp. will be on this, and ing unequal stamina, &c. the reduction of our Flora from Linneus was apt to form his

organs, taking place in the 8000 to 1200 or 1500 primitive There is a ten-Sp. with genealogical tables of

C. S. R.

Thus it is needless to dispute 125. N. G. SCADIANUS. Raf. and differ about new G. Sp. and A beautiful liliaceous plant varieties. Every variety is a of Louisiana, with splendid deviation which becomes a Sp. umbella of azure flowers, has as soon as it is permanent by long been know in our gar-Deviations in dens near Philadelphia and our essential organs may thus books of botany as the Crinum gradually become N. G. Yet Americanum; which I have lateevery deviation in form ought ly ascertained to be very differto have a peculiar name, it is ent from that South American better to have only a generic plant, and it is now astonishing and specific name for it than 4 to me how it could have been when deemed a variety. It is thus misnamed, since it is not not impossible to ascertain the even a Crinum; but a N. G. and primitive Sp. that have pro-totally distinct from the plant duced all the actual; many of Linneus, as the following

This view of the subject will set- of L. leaves oblong carinate untle botany and zoology in a new dulate, bipedal, very broad. way and greatly simplify those Scape compressed, flowers vel-The races, breeds or lowish white, fragrant, seg-

will multiply as they do in ments erect not uncinate!!!geography and history by time Thus not a single character and changes, but they will be is alike. What they have in reducible to a better classifica-common is merely a large bulb, tion by a kind of genealogical thick leaves, a scape, a multiflore umbel, &c. If it is to be a My last work on Botany if Crinum it must be called Cr. I live and after publishing all ceruleum Raf: but it is not, hav-