Lithos phore! -

The Easth, the 3rd Planet in the Solar system, in the only Planet that Supports life. The upper 400km at the solid easch 28 called the lithosphere. Litho Sphere means the mantle at rocks Constituting the Easth Surface.

The Lithosphese (from the Check Lithos > Rocky' sphoura + "sphere"

20 91 28 the rigid outermost shell at the Rocky Plane Rock are subjected to Continous Process at Physical Chemical, and biological weathering. (Lichens).

The resulting Primitive Soil is colonized by higher Plants. is 'and, in course at time, Plants debris return to the Soil as Plants die and Leaves Fall to the ground. The organic watter in Soil 21 decomposed by a host of microorganisms and the biomass is mired by the Soil Fauna.

Soil Plays a very amportant Role as it Produces food for human beings and animals. Buldme to human acin activities, soilin the receptor at many Pollutans including Pesticides Fertilisers Pasticulate matter, from Power Plants Smoke slaw etc. Hence Soil is an amportant Component at arvivonmental chemical cycles.

From the farents rocks by weathing process.

Browness invasions Types at decays aswell

Browness invasions Types at decays aswell

as high populations at bacteria, fungi and,

Consists at & approximately sylo organic

matter and of the onoganic matter.

T

(1) Oceanic Withosphere, atts mainly consists of matter with another matter with another matter with another manter consists wanter the matter with a ssocrated with manter pethidolyte) the assocrated with manter pethidolyte.

Oceanic Cont.

(b) Continental littosphere! - 9th associated with continental caust. The oceanic with continental littosphere.

will, in general has a loose texture consisting collid minesol and organic matter, air and

spore. A horizon - Maximum biological activity in the soul out of Soil Profile showing soil horizons. vojetalion Bedrock C'. horizone A horizon (Topsoil) B horizon (subsoil) ( weather a farents Rocky

- Metalions and clay Pashilles in the Agricultural craps. contain bulk at organic arather cover and at it amportant for vegetation cover and

B homeons of recives materials organic matter A horizons are subject to considerative leading.

South, or clay Pushicles leaded from the Top 5011. Pasent rocks from the sail originated. y how some is composed of weathered







