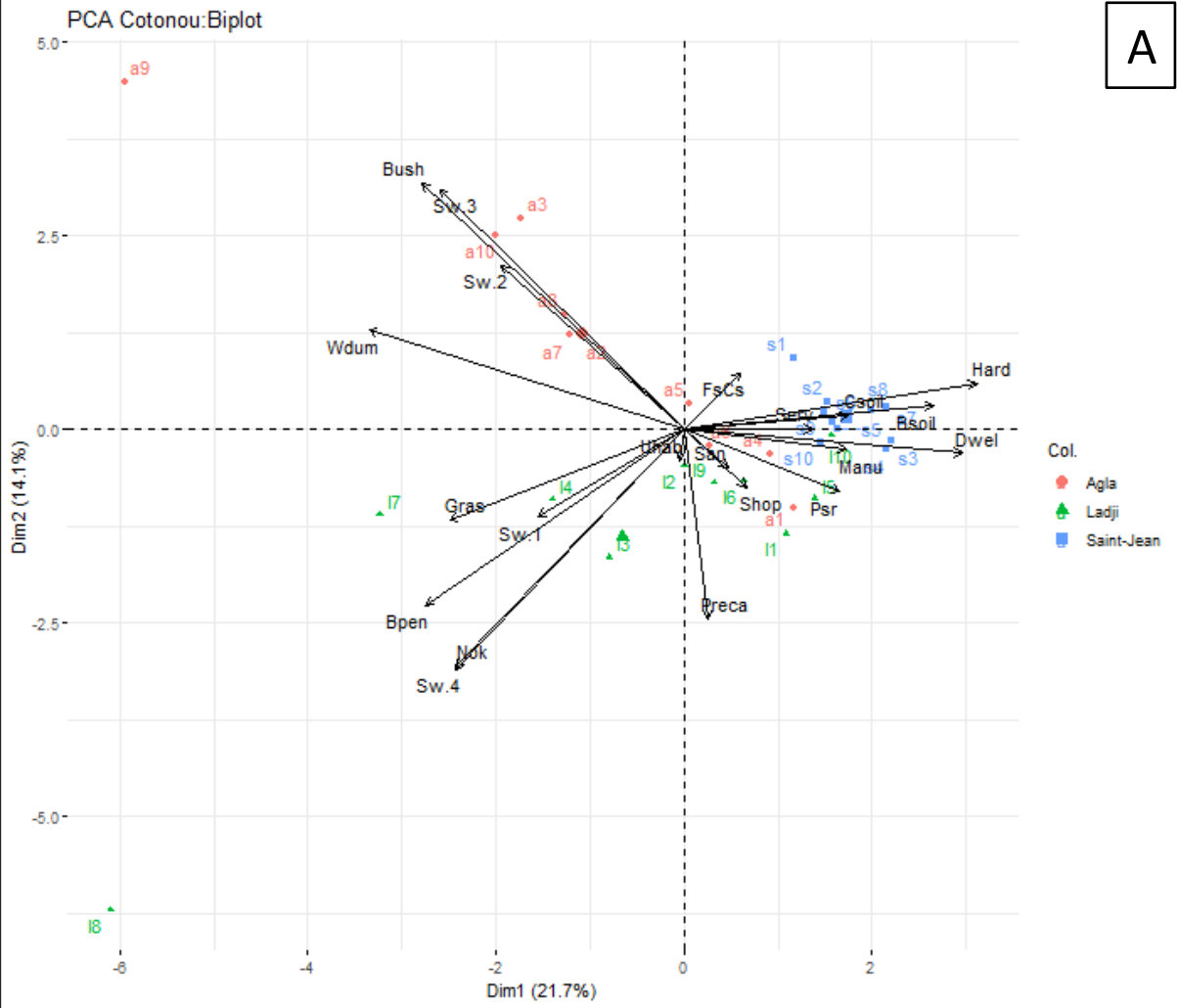
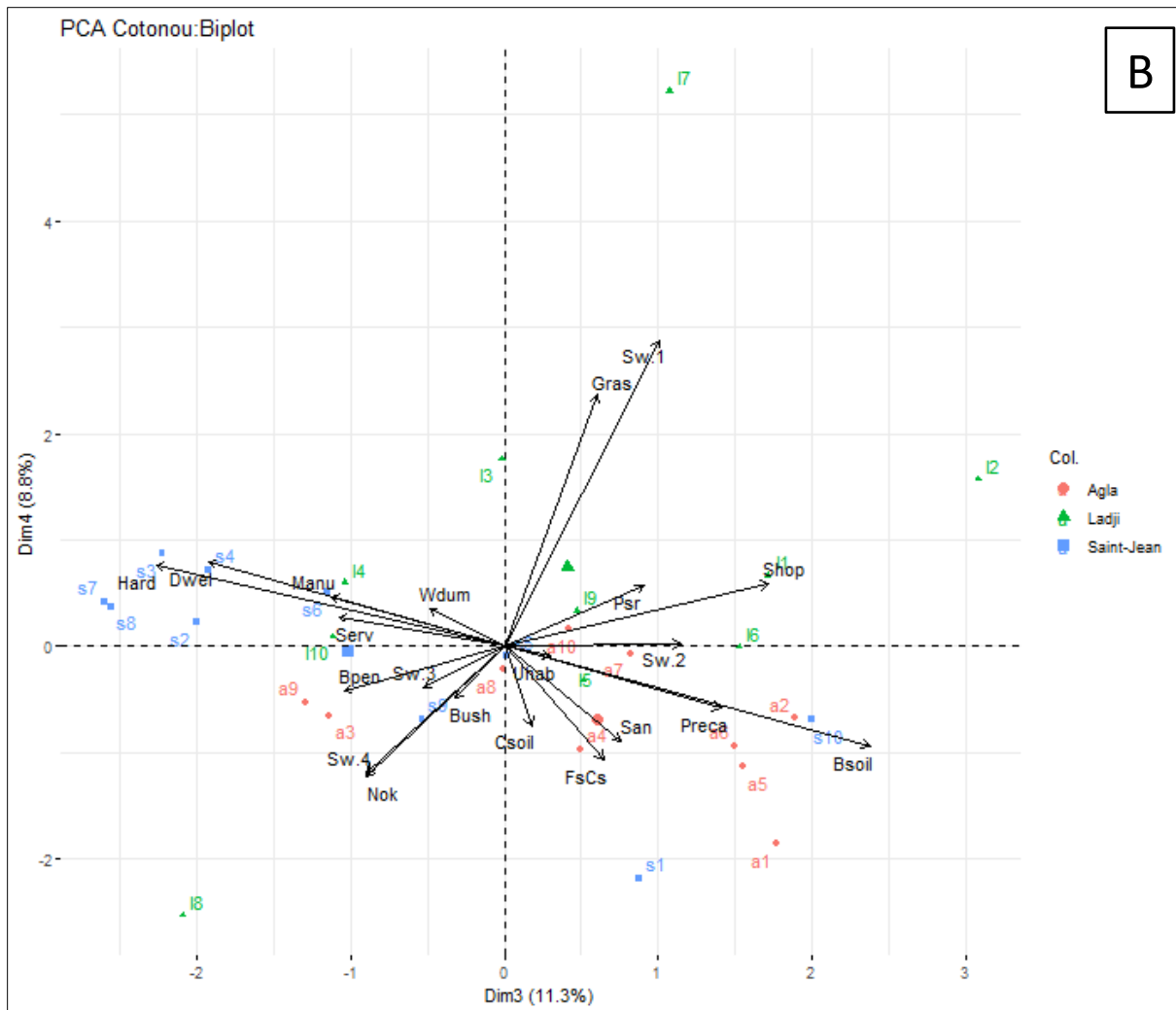


Supplementary figure : PCA Cotonou Biplot, A : axis 1 & 2 ; B : axis 3 & 4.





Hard: Hard-built houses; **Preca:** Precarious houses; **Psr:** Precarious spaces and roofed; **Gras:** Grassy-cover; **San:** Sanitation; **Wdum:** Wild dumps; **Nok:** Lake Nokoué; **Csoil:** Cemented soils; **Bsoil:** Bare soil; **Serv:** Services and office; **Dwel:** Dwelling ; **FsCs:** Food storage and cooking space ; **Manu:** Manufacturing space ; **Shop:** Shop with non-food items store ; **Bpen:** Breeding-pens ; **Uhab :** Uninhabited ; **Toil:** Toilet ; **CarS:** Cars station ; **Sw.1 to 4:** Presence of standing water once to four times out of 4 sessions.