```
> print(eco.pca)
**Results for the Principal Component Analysis (PCA)**
The analysis was performed on 63 individuals, described by 25 variables
*The results are available in the following objects:

   name                 description
1  "$eig"               "eigenvalues"
2  "$var"               "results for the variables"
3  "$var$coord"         "coord. for the variables"
4  "$var$cor"           "correlations variables - dimensions"
5  "$var$cos2"          "cos2 for the variables"
6  "$var$contrib"       "contributions of the variables"
7  "$ind"               "results for the individuals"
8  "$ind$coord"         "coord. for the individuals"
9  "$ind$cos2"          "cos2 for the individuals"
10 "$ind$contrib"       "contributions of the individuals"
11 "$call"              "summary statistics"
12 "$call$centre"       "mean of the variables"
13 "$call$ecart.type"   "standard error of the variables"
14 "$call$row.w"        "weights for the individuals"
15 "$call$col.w"        "weights for the variables"




> eig.val
        eigenvalue variance.percent cumulative.variance.percent
Dim.1  8.563630141     34.25452056                    34.25452
Dim.2  3.803893130     15.21557252                    49.47009
Dim.3  3.045592852     12.18237141                    61.65246
Dim.4  2.308086201      9.23234480                    70.88481
Dim.5  1.744516904      6.97806762                    77.86288
Dim.6  1.188191360      4.75276544                    82.61564
Dim.7  0.961552916      3.84621167                    86.46185
Dim.8  0.788072657      3.15229063                    89.61414
Dim.9  0.672694371      2.69077748                    92.30492
Dim.10 0.509348742      2.03739497                    94.34232
Dim.11 0.356962272      1.42784909                    95.77017
Dim.12 0.277551998      1.11020799                    96.88037
Dim.13 0.226986476      0.90794591                    97.78832
Dim.14 0.159812559      0.63925024                    98.42757
Dim.15 0.115906023      0.46362409                    98.89119
Dim.16 0.104871220      0.41948488                    99.31068
Dim.17 0.052667988      0.21067195                    99.52135
Dim.18 0.032169028      0.12867611                    99.65003
Dim.19 0.025671869      0.10268747                    99.75271
Dim.20 0.021650110      0.08660044                    99.83932
Dim.21 0.015144088      0.06057635                    99.89989
Dim.22 0.010661967      0.04264787                    99.94254
Dim.23 0.006595836      0.02638334                    99.96892
Dim.24 0.004947143      0.01978857                    99.98871
Dim.25 0.002822148      0.01128859                   100.00000




> var
Principal Component Analysis Results for variables
 ===================================================
  Name        Description
1 "$coord"    "Coordinates for the variables"
2 "$cor"      "Correlations between variables and dimensions"
3 "$cos2"     "Cos2 for the variables"
4 "$contrib" "contributions of the variables"
```