[Analysis Information]

Results File : C:\Users\Ana\_PC\Desktop\silky lacewings 2.pcr

Analyzed NEF File : C:\Users\Ana\_PC\Desktop\silky lacewings 2.nef

Title of NEF File Data :

Analyzed Date : Mon Mar 15 11:54:56 2021

Method of Analysis : Covariance

Number of Data : 200

Number of Harmonics : 20

Number of Analyzed Harmonics : 20

Constant Coefficient(s) : a1 b1 c1

Number of Principal Components : 57

( = Number of Analyzed Coefficients (NAC) )

Number of Effective Principal Components : 5

( = Number of Principal Components whose proportion is larger than 1 / NAC )

Analyzed Coefficients : a2 b2 c2 a3 b3 c3 a4 b4 c4 a5 b5 c5 a6 b6 c6 a7 b7 c7 a8 b8 c8 a9 b9 c9 a10 b10 c10 a11 b11 c11 a12 b12 c12 a13 b13 c13 a14 b14 c14 a15 b15 c15 a16 b16 c16 a17 b17 c17 a18 b18 c18 a19 b19 c19 a20 b20 c20

[Mean of Coefficients]

 a b c d

1 5,004577E-001 -3,177033E-004 2,024528E-004 5,500799E-001

2 5,490027E-001 1,930600E-003 1,225868E-003 4,733927E-002

3 -9,102861E-002 -5,878232E-004 -6,473985E-004 1,098933E-001

4 2,166639E-002 1,357955E-004 6,644028E-005 -2,579150E-002

5 3,173574E-002 3,139850E-005 -4,401974E-004 5,441803E-002

6 7,710358E-003 1,850838E-004 -4,628168E-004 3,089848E-002

7 -1,060636E-002 -2,833906E-004 3,513651E-005 -7,660884E-003

8 -1,019692E-003 1,069917E-004 2,453398E-004 -1,131588E-002

9 -4,879489E-004 -8,624467E-005 -1,176292E-004 5,963649E-003

10 -6,466900E-003 -1,482093E-004 -6,386319E-005 -4,147758E-004

11 2,128370E-003 -1,247670E-005 3,174247E-005 -2,055159E-003

12 -3,713369E-003 1,855526E-005 -5,903440E-005 3,623519E-003

13 -2,998803E-004 -1,218934E-004 -2,875188E-005 4,204440E-004

14 2,272072E-004 1,076540E-004 2,180849E-004 -2,901068E-003

15 1,381516E-004 -4,179151E-005 -1,153106E-004 2,740899E-003

16 -1,792897E-003 -2,255591E-005 2,603982E-005 -2,645925E-003

17 1,387682E-003 1,270864E-005 -4,836305E-005 -7,849559E-004

18 -9,277702E-004 -6,347905E-005 1,121643E-005 7,624753E-004

19 6,995622E-004 9,891061E-005 2,629087E-005 2,088118E-004

20 1,675031E-004 -6,334964E-005 -1,560608E-004 2,511505E-004

[Std of Coefficients]

 a b c d

1 Constant Constant Constant 1,801695E-001

2 7,268239E-002 9,578594E-003 5,633700E-003 4,199920E-002

3 7,960594E-002 4,807039E-003 4,244263E-003 3,311208E-002

4 3,584122E-002 1,896695E-003 1,752876E-003 2,490541E-002

5 3,502105E-002 2,073006E-003 2,772988E-003 3,024127E-002

6 4,746656E-002 2,713495E-003 2,486088E-003 3,730724E-002

7 2,458000E-002 2,099388E-003 2,547878E-003 3,847766E-002

8 1,515444E-002 1,475431E-003 2,543840E-003 2,746843E-002

9 1,211064E-002 1,211128E-003 1,727236E-003 1,859378E-002

10 1,448813E-002 1,534803E-003 1,544987E-003 1,536693E-002

11 1,118556E-002 1,343137E-003 1,584950E-003 1,537687E-002

12 8,135785E-003 1,126190E-003 1,537073E-003 1,290604E-002

13 7,267315E-003 1,094984E-003 1,755518E-003 1,300495E-002

14 6,790658E-003 9,039559E-004 1,532593E-003 1,074650E-002

15 6,306666E-003 9,707747E-004 1,259909E-003 7,987609E-003

16 5,107296E-003 9,269289E-004 9,751300E-004 6,402919E-003

17 5,468621E-003 1,103445E-003 1,126316E-003 6,842732E-003

18 4,338720E-003 9,136026E-004 1,073974E-003 5,586134E-003

19 4,173505E-003 8,881119E-004 1,113199E-003 5,659008E-003

20 3,873177E-003 8,282082E-004 1,198518E-003 6,158423E-003

[Eigenvalue and Proportion]

 Eigenvalue Proportion(%) Cumulative(%) > 1/57

 Prin1 1,058785E-002 57,9663 57,9663 \*

 Prin2 3,785931E-003 20,7272 78,6935 \*

 Prin3 1,593822E-003 8,7258 87,4193 \*

 Prin4 7,016714E-004 3,8415 91,2608 \*

 Prin5 5,414833E-004 2,9645 94,2253 \*

 Prin6 2,392258E-004 1,3097 95,5350

 Prin7 1,878377E-004 1,0284 96,5634

 Prin8 1,646790E-004 0,9016 97,4650

 Prin9 9,592737E-005 0,5252 97,9902

 Prin10 7,020565E-005 0,3844 98,3745

 Prin11 4,974611E-005 0,2723 98,6469

 Prin12 4,568558E-005 0,2501 98,8970

 Prin13 3,362375E-005 0,1841 99,0811

 Prin14 2,872668E-005 0,1573 99,2384

 Prin15 2,419453E-005 0,1325 99,3708

 Prin16 2,249956E-005 0,1232 99,4940

 Prin17 1,590014E-005 0,0870 99,5810

 Prin18 1,444628E-005 0,0791 99,6601

 Prin19 9,403572E-006 0,0515 99,7116

 Prin20 8,468037E-006 0,0464 99,7580

 Prin21 6,868285E-006 0,0376 99,7956

 Prin22 6,181683E-006 0,0338 99,8294

 Prin23 4,095359E-006 0,0224 99,8518

 Prin24 3,636149E-006 0,0199 99,8718

 Prin25 3,346759E-006 0,0183 99,8901

 Prin26 2,717027E-006 0,0149 99,9050

 Prin27 2,609056E-006 0,0143 99,9192

 Prin28 2,069122E-006 0,0113 99,9306

 Prin29 1,629892E-006 0,0089 99,9395

 Prin30 1,578475E-006 0,0086 99,9481

 Prin31 1,301693E-006 0,0071 99,9553

 Prin32 1,202103E-006 0,0066 99,9618

 Prin33 1,059283E-006 0,0058 99,9676

 Prin34 8,615183E-007 0,0047 99,9724

 Prin35 6,702596E-007 0,0037 99,9760

 Prin36 5,622619E-007 0,0031 99,9791

 Prin37 4,978979E-007 0,0027 99,9818

 Prin38 4,622071E-007 0,0025 99,9844

 Prin39 3,823852E-007 0,0021 99,9865

 Prin40 3,524785E-007 0,0019 99,9884

 Prin41 2,869603E-007 0,0016 99,9900

 Prin42 2,690729E-007 0,0015 99,9914

 Prin43 2,224110E-007 0,0012 99,9926

 Prin44 2,090485E-007 0,0011 99,9938

 Prin45 1,775002E-007 0,0010 99,9948

 Prin46 1,579174E-007 0,0009 99,9956

 Prin47 1,353847E-007 0,0007 99,9964

 Prin48 1,262214E-007 0,0007 99,9971

 Prin49 1,106025E-007 0,0006 99,9977

 Prin50 8,398058E-008 0,0005 99,9981

 Prin51 8,174080E-008 0,0004 99,9986

 Prin52 6,735435E-008 0,0004 99,9989

 Prin53 6,001896E-008 0,0003 99,9993

 Prin54 4,293508E-008 0,0002 99,9995

 Prin55 3,837120E-008 0,0002 99,9997

 Prin56 3,033853E-008 0,0002 99,9999

 Prin57 2,257856E-008 0,0001 100,0000

 Total Variance : 1,826553E-002