List of bird species that might be located in Kolindsund or the nearby surroundings, when the lake is once restored.

This list is compiled by Allan Prang, M. Sc. with biology, geography, geology and ornithology as specialities

And Jesper Nielsen, chairman of Kolindsunds Venner (Friends of Kolindsund)

Take note that several of the described species are not dependent of a lake in the area, but will be present with or without the lake. A few species may even decline in numbers as a result of restoring of the lake. These species are **Sky lark** (*Alauda arvensis*), **European Golden Plover** (*Pluvialis apricaria*) and **Tundra Swan** (*Cygnus columbianus*)

The estimate is based on a complete restoring of Lake Kolindsund with a large part of the northern landcanal preserved as a passage for trout to the northern steams, Nimtofte Å, Ørum Å and Skærvad Å.

The total count of species is 178. Compared to a count of species of 160 in a small moor nearby at Thorsager the estimate seems to be fairly accurate. However several of the nesting species are totally depended on establishment of colony of **Black-headed Gull** (*Larus Ridibundus*)

Red-necked Grebe (*Podiceps grisegena*) will only show up, if small lakes are inserted at Korup Å. (A project suggested by local farmers to avoid further flooding of farmland at Korup Å) **White-tailed Eagle** (*Haliaeetus albicilla*) has only recently established itself as a nesting bird in Denmark, however Kolindsund will provide a close to perfect breeding area for the **White-tailed Eagle**

This list is based on the works of Rolf Christensen: **The Danish List**The only ever updated list of all the bird species ever recorded in the wild in Denmark

All species have been accepted by the *Danish Rarities Committee* if they are wanted except recent records of birds not yet submitted or under consideration which have been generally 'accepted' by the Danish birding scene.

Nomenclature follows Voous's *List of Recent Holarctic Bird Species* (BOU 1977, revised edition). English names are mostly as in BOU *Checklist of Birds of Britain and Ireland* (6th Edition, 1992). The categorization of species follows the *Association of European Rarities Committees* (AERC). Species wanted by the *Danish Rarities Committee* are marked with an asterisk (e.g. *European Shag**). The listing categories are:

Category A

Species which have been recorded in an apparently natural state at least once since 1st January 1950.

Species which were recorded in an apparently natural state at least once up to 31st December 1949, but have not been recorded subsequently.

Category C

Species that, although originally introduced by man, either deliberately or accidentally, have established breeding populations derived from introduced stock that maintain themselves without necessary recourse to further introduction.

C1 Naturalised Introductions

Species that have occurred only as a result of introduction: e.g. Common Pheasant.

C2 Naturalised Establishments

Species with established populations as a result by man, that also occur in an apparently natural state: e.g. Grey Partridge and Mallard.

C3 Naturlised Re-establishments

Species with populations successfully re-established by man in areas of former occurrences: e.g. Eurasian Eagle Owl.

C4 Naturalised Feral Species

Domesticated species with populations established in the wild: e.g. Rock Dove.

C5 Vagrant Naturalised Species

Species that originate from established naturalised populations outside Denmark: e.g. Egyptian Goose and Ruddy Duck.

List of species that directly will prosper from the restored lake

Category A, B, C species

Little Grebe Tachybaptus ruficollis Lille Lappedykker A
 Prefers canals and very small ponds. A residential bird

2. Great Crested Grebe Podiceps cristatus Toppet Lappedykker A

Will be common in Kolindsund but prefers larger deeper lakes with lots of fish- a residential bird

3. Red-necked Grebe Podiceps grisegena Gråstrubet Lappedvkker A

Will be a common nesting bird in Kolindsund – Red necked Grebe prefers shallow lakes with lots of insects. If a suggested project with inserted lakes at Korup Å is pulled through, the species probably will be nesting at these lakes too.

4. Slavonian Grebe Podiceps auritus Nordisk Lappedykker A

Probably a rare guest. - Migratory bird

5. Black-necked Grebe Podiceps nigricollis Sorthalset Lappedykker A

Nesting birds in Kolindsund depends of establishment of a colony of nesting Black-headed Gull (*Larus ridibundus*).

6. Great Cormorant Phalacrocorax carbo Skarv A

Guest all year around feeding and resting – There is a Possibility for nesting birds in the area.

7. Great Bittern Botaurus stellaris Rørdrum A

Nesting bird in Kolindsund – amount of birds depends of the extend of the reed forests.

8. Grey Heron Ardea cinerea Fiskehejre A

Guest all year around feeding and resting – There is a Possibility for nesting birds forests in the

9. Mute Swan Cygnus olor Knopsvane A

Will be common in Kolindsund probably in large numbers - residential bird

10. Tundra Swan Cygnus columbianus Pibesvane A

Likely migratory bird and guest through the winter

11. Whooper Swan Cygnus cygnus Sangsvane A

A common winter guest in large numbers – Approximately 300 birds are every year located in Kolindsund

12. Bean Goose Anser fabalis Sædgås A

Likely to be a winter guest

13. Greylag Goose Anser anser Grågås A

Nesting bird - probably in large numbers

14. Canada Goose Branta canadensis Canadagås C-5

Regularly migratory bird

15. Common Shelduck Tadorna tadorna Gravand A

Common nesting bird

16. Eurasian Wigeon Anas penelope Pibeand A

Regularly migratory bird - perhaps in large numbers

17. Gadwall Anas strepera Knarand A

Migratory bird - Few in numbers but regularly. Possibility for few nesting birds.

18. Common Teal Anas crecca Krikand A

Migratory bird in large numbers and likely nesting bird but few in numbers

19. Mallard Anas platyrhynchos Gråand A C-2

Common nesting bird

20. Northern Pintail Anas acuta Spidsand A

Migratory bird - Few in numbers but regularly

21. Garganey Anas guerquedula Atlingand A

Migratory bird - Few in numbers and likely nesting bird but few in numbers

22. Northern Shoveler Anas clypeata Skeand A

Migratory bird Few in numbers but regularly - Possibility for nesting birds

23. Common Pochard Aythya ferina Taffeland A

Common nesting bird - a residential bird - Likely to be the most common duck in the lake

24. Tufted Duck Aythya fuligula Troldand A

Common nesting bird – a residential bird – In large numbers – Will prefer nesting in the nearby moors

25. Common Goldeneye Bucephala clangula Hvinand A

Few in numbers all year - no breeding birds

26. Goosander Mergus merganser Stor Skallesluger A

Common migratory guest - In large numbers, if sufficient amount of fish is present

27. White-tailed Eagle Haliaeetus albicilla Havørn A

Migratory bird, nesting birds is absolutely a possibility in the nearby forests

28. Eurasian Marsh Harrier Circus aeruginosus Rørhøg A

Will breed in the area - numbers of individuals depends on the extend of reed forests in the lake

 Hen Harrier Circus cyaneus Blå Kærhøg A Migratory bird

30. Rough-legged Buzzard Buteo lagopus Fjeldvåge A

Winter guest – Few in numbers

31. Osprey Pandion haliaetus Fiskeørn A

Migratory birds for sure – possible as nesting bird – confirmed localization of nesting couple at moor close by Thorsager 1998

32. Merlin Falco columbarius Dværgfalk A

Migratory bird - Few in numbers but a regular visitor

33. Peregrine Falcon Falco peregrinus Vandrefalk A

Rare migratory bird

34. Water Rail Rallus aquaticus Vandrikse A

Will breed in the area - In large numbers

35. Corn Crake Crex crex Engsnarre A

Sporadic migratory guest

36. Common Moorhen Gallinula chloropus Grønbenet Rørhøne A

Common nesting bird - Residential bird

37. Common Coot Fulica atra Blishøne A

Common nesting bird – Residential bird – In large numbers

38. Common Crane Grus grus Trane A

Sporadic migratory guest and possible nesting bird

39. Eurasian Oystercatcher Haematopus ostralegus Strandskade A

Foraging in the lake area - Possibility for nesting birds in surrounding fields

40. Ringed Plover Charadrius hiaticula Stor Præstekrave A

Visitor by chance

41. Little Plover Charadrius dubius Lille Præstekrave A

Sporadic migratory bird and possible nesting bird

42. European Golden Plover Pluvialis apricaria Hjejle A

Migratory bird in large numbers

43. Northern Lapwing Vanellus vanellus Vibe A

Nesting bird stays allmost all year

44. Dunlin Calidris alpina Almindelig Ryle A

Common migratory bird

45. **Jack Snipe** *Lymnocryptes minimus* Enkeltbekkasin **A**

Sporadic migratory bird

46. Common Snipe Gallinago gallinago Dobbeltbekkasin A

Migratory bird in large numbers and possible nesting bird in large numbers

47. Black-tailed Godwit Limosa limosa Stor Kobbersneppe A

Sporadic migratory bird

48. Spotted Redshank Tringa erythropus Sortklire A

Sporadic migratory bird

49. Common Redshank Tringa totanus Rødben A

Possible nesting bird - not a winters guest

50. Common Greenshank Tringa nebularia Hvidklire A

Sporadic migratory bird

51. Green Sandpiper Tringa ochropus Svaleklire A

Migratory bird - Few in numbers

52. Wood Sandpiper Tringa glareola Tinksmed A

Migratory bird - Few in numbers

53. Common Sandpiper Actitis hypoleucos Mudderklire A

Migratory bird - in large numbers

54. Ruddy Turnstone Arenaria interpres Stenvender A

Migratory bird - Few in numbers

55. Red-necked Phalarope Phalaropus lobatus Odinshane A

Migratory bird – Few in numbers

56. Black-headed Gull Larus ridibundus Hættemåge A

Very likely to breed in the reed-forests of Kolindsund -a residential bird

57. Mew Gull Larus canus Stormmåge A

Foraging al year

58. Lesser Black-backed Gull Larus fuscus Sildemåge A

Visitor by chance

59. Herring Gull Larus argentatus Sølvmåge A

Foraging all year

60. Great Black-backed Gull Larus marinus Svartbag A

Migratory bird

61. Caspian Tern Sterna caspia Rovterne A

Sporadic migratory bird

62. Common Tern Sterna hirundo Fjordterne A

Common migratory bird - Likely to breed in Kolindsund

63. Black Tern Chlidonias niger Sortterne A

Sporadic migratory bird

64. Common Cuckoo Cuculus canorus Gøg A

Common nesting bird

65. Common Swift Apus apus Mursejler A

Foraging

66. Common Kingfisher Alcedo atthis Isfugl A

Migratory bird – possible as nesting bird. Nesting birds have been located at Fannerup Trout farm until 1999, but since the trout farm is closed down, a habitat is lost and no recording of nesting birds is made

67. Sand Martin Riparia riparia Digesvale A

Habitat nearby in Gravel Pit at Skiffard

68. Barn Swallow Hirundo rustica Landsvale A

Nesting bird

69. House Martin Delichon urbica Bysvale A

Nesting under bridges

70. Yellow Wagtail Motacilla flava Gul Vipstjert A

Nesting bird and migratory guest

71. Grey Wagtail Motacilla cinerea Bjergvipstjert A

Breeding possibilities at Nimtofte Å by the water mill/ Skod Å at small waterfall

72. White/Pied Wagtail Motacilla alba Hvid Vipstjert A

Nesting bird

73. White-throated Dipper Cinclus cinclus Vandstær A

Migratory bird posibel nesting bird

74. Thrush Nightingale Luscinia luscinia Nattergal A

Nesting bird

75. Whinchat Saxicola rubetra Bynkefugl A

Nesting bird

76. Common Grasshopper Warbler Locustella naevia Græshoppesanger A

Nesting bird

77. River Warbler Locustella fluviatilis Flodsanger A

Sporadic migratory bird

78. Savi's Warbler Locustella luscinioides Savisanger A

Sporadic migratory bird

79. Sedge Warbler Acrocephalus schoenobaenus Sivsanger A

Nesting bird

80. Marsh Warbler Acrocephalus palustris Kærsanger A

Nestina bird

81. Eurasian Reed Warbler Acrocephalus scirpaceus Rørsanger A

Nesting bird

82. Great Reed Warbler Acrocephalus arundinaceus Drosselrørsanger A

Sporadic nesting bird

83. Garden Warbler Sylvia borin Havesanger A

Common nesting bird

84. Willow Warbler Phylloscopus trochilus Løvsanger A

Common nesting bird

- 85. **Pied Flycatcher** *Ficedula hypoleuca* Broget Fluesnapper **A**Common nesting bird
- 86. Bearded Tit Panurus biarmicus Skægmejse A Very likely nesting bird
- Long-tailed Tit Aegithalos caudatus Halemejse A Nesting bird
- 88. **Marsh Tit** *Parus palustris* Sumpmejse **A** Nesting bird
- 89. **Blue Tit** *Parus caeruleus* Blåmejse **A** Common nesting bird
- 90. **Great Tit** *Parus major* Musvit **A** Common nesting bird
- 91. **Eurasian Treecreeper** *Certhia familiaris* Træløber **A** Common nesting bird
- Eurasian Penduline Tit Remiz pendulinus Pungmejse A Possible nesting bird
- Black-billed Magpie Pica pica Husskade A Common nesting bird
- Spotted Nutcracker Nucifraga caryocatactes Nøddekrige A Invading bird
- 95. **Eurasian Jackdaw** *Corvus monedula* Allike **A**Common nesting in chimneys and hollow trees
- 96. **Rook** *Corvus frugilegus* Råge **A**Foraging Several colonies in the catchment area
- 97. Carrion/Hooded Crow Corvus corone Krage A Common nesting bird
- Common Raven Corvus corax Ravn A Nesting bird – Few in numbers
- Common Starling Sturnus vulgaris Stær A Common nesting bird
- 100. **Common Rosefinch** Carpodacus erythrinus Karmindompap **A** Possible nesting bird
- 101. **Snow Bunting** *Plectrophenax nivalis* Snespurv **A** Very likely winters guest
- 102. **Yellowhammer** *Emberiza citrinella* Gulspurv **A** Common nesting bird
- 103. Reed Bunting Emberiza schoeniclus Rørspurv A Common nesting bird

List of species that not directly might benefit from the reestablished lake but will be present with the lake or without.

1. Black Stork Ciconia nigra Sort Stork A

A sporadic guest

2. White Stork Ciconia ciconia Hvid Stork A

A sporadic guest

3. Eura sian Spoonbill Platalea leucorodia Skestork A

A sporadic guest

4. Brent Goose Branta bernicla Knortegås A

Possible migratory guest

5. Barnacle Goose Branta leucopsis Bramgås A

Possible migratory guest

6. European Honey-buzzard Pernis apivorus Hvepsevåge A

Migratory bird- will probably not rest at the lake

7. Red Kite Milvus milvus Rød Glente A

Foraging nesting bird from the surrounding woods

8. **Northern Goshawk** Accipiter gentilis Duehøg **A**

Foraging nesting birds

9. Eurasian Sparrowhawk Accipiter nisus Spurvehøg A

Will breed in the area

10. Common Buzzard Buteo buteo Musvåge A

Will breed in the area

11. Common Kestrel Falco tinnunculus Tårnfalk A

Will breed in the area

12. Eurasian Hobby Falco subbuteo Lærkefalk A

Rare migratory bird

13. Grey Partridge Perdix perdix Agerhøne A

Nesting bird for sure

14. Common Quail Coturnix coturnix Vagtel A

Rare nesting bird

15. Common Pheasant Phasianus colchicus Fasan C-1

Nesting bird for sure

16. Pied Avocet Recurvirostra avosetta Klyde A

Unlikely to show up here, but it cannot be ruled out!

17. Eurasian Woodcock Scolopax rusticola Skovsneppe A

Sporadic migratory bird

18. Grey Plover Pluvialis squatarola Strandhjejle A

Migratory bird – Few in numbers

19. Stock Pigeon Columba oenas Huldue A

Possible as nesting bird

20. Common Wood Pigeon Columba palumbus Ringdue A

Common nesting bird residential

21. Eurasian Collared Dove Streptopelia decaocto Tyrkerdue A

Common nesting bird residential

22. Tawny Owl Strix aluco Natugle A

Nesting bird

23. Long-eared Owl Asio otus Skovhornugle A

Nesting bird

24. Short-eared Owl Asio flammeus Mosehornugle A

Sporadic migratory guest

25. Eurasian Wryneck Jynx torquilla Vendehals A

Sporadic nesting bird

26. Green Woodpecker Picus viridis Grønspætte A

Residential nesting bird

27. Black Woodpecker Dryocopus martius Sortspætte A

Sporadic

28. **Great Spotted Woodpecker** *Dendrocopos major* Stor Flagspætte **A**

Residential nesting bird

29. Lesser Spotted Woodpecker Dendrocopos minor Lille Flagspætte A

Possibility for nesting birds.

30. **Sky Lark** *Alauda arvensis* Sanglærke **A** Common nesting bird

31. **Horned Lark** *Eremophila alpestris* Bjerglærke **A** Sporadic migratory bird

 Tree Pipit Anthus trivialis Skovpiber A Nesting bird

33. **Rock Pipit** *Anthus petrosus* Skærpiber **A** Sporadic migratory bird

 Bohemian Waxwing Bombycilla garrulus Silkehale A Invading bird

 Winter Wren Troglodytes troglodytes GærdesmutteA Nesting bird

 Hedge Accentor Prunella modularis Jernspurv A Nesting bird

 European Robin Erithacus rubecula Rødhals A Nesting bird

 Common Redstart Phoenicurus phoenicurus Rødstjert A Nesting bird

Northern Wheatear Oenanthe oenanthe Stenpikker A
 Breeding habitat in gravel pit at Skiffard – Migratory bird at the beach

40. **Ring Ouzel** *Turdus torquatus* Ringdrossel **A** Migratory bird – Few in numbers

 Common Blackbird Turdus merula Solsort A Nesting bird

42. **Fieldfare** *Turdus pilaris* Sjagger **A**Migratory bird – possibel nesting bird

 Song Thrush Turdus philomelos Sangdrossel A Nesting bird

44. **Redwing** *Turdus iliacus* Vindrossel **A** Migratory bird

45. **Mistle Thrush** *Turdus viscivorus* Misteldrossel **A** Migratory bird

 Icterine Warbler Hippolais icterina Gulbug A Common Nesting bird

47. **Lesser Whitethroat** *Sylvia curruca* Gærdesanger **A** Common nesting bird

48. Common Whitethroat Sylvia communis Tornsanger A Common nesting bird

 Blackcap Sylvia atricapilla Munk A Common nesting bird

 Common Chiffchaff Phylloscopus collybita Gransanger A Common nesting bird

51. **Goldcrest** *Regulus regulus* Fuglekonge **A** Common nesting bird

52. **Spotted Flycatcher** *Muscicapa striata* Grå Fluesnapper **A**Common nesting bird

53. **Willow Tit** *Parus montanus* Fyrremejse **A** Nesting bird

54. **Crested Tit** *Parus cristatus* Topmejse **A** Common nesting bird

 Coal Tit Parus ater Sortmejse A Common nesting bird

 Wood Nuthatch Sitta europaea Spætmejse A Common nesting bird

57. **Red-backed Shrike** *Lanius collurio* Rødrygget Tornskade **A**Possible nesting bird

 Great Grey Shrike Lanius excubitor Stor Tornskade A Sporadic migratory bird

 Eurasian Jay Garrulus glandarius Skovskade A Common nesting bird

60. House Sparrow Passer domesticus Gråspurv A

- Common nesting bird
- Eurasian Tree Sparrow Passer montanus Skovspurv A Common nesting bird
- 62. **Chaffinch** *Fringilla coelebs* Bogfinke **A** Common nesting bird
- Brambling Fringilla montifringilla Kvækerfinke A Migratory bird common in Denmark
- 64. **European Greenfinch** *Carduelis chloris* Grønirisk **A** Migratory bird common in Denmark
- European Goldfinch Carduelis carduelis Stillids A Common nesting bird
- Eurasian Siskin Carduelis spinus Grønsisken A Migratory bird common in Denmark
- 67. **Common Linnet** *Carduelis cannabina* Tornirisk **A** Common nesting bird
- 68. **Common Redpoll** *Carduelis flammea* Gråsisken **A** Possible winter guest
- Arctic Redpoll Carduelis hornemanni Hvidsisken A Possible winter quest
- Common Crossbill Loxia curvirostra Lille Korsnæb A
 Possible winter guest and nesting bird
- 71. **Parrot Crossbill** *Loxia pytyopsittacus* Stor Korsnæb **A** Possible winter guest and nesting bird
- 72. **Common Bullfinch** *Pyrrhula pyrrhula* Dompap **A** Common nesting bird
- 73. **Hawfinch** *Coccothraustes coccothraustes* Kernebider **A** Migratory bird possibility for breeding birds
- 74. **Corn Bunting** *Miliaria calandra* Kornværling **A**Common nesting bird and common migratory bird