MERICAN BIRDS 4-85-52 A OCUMENTATION --ARE BIRD SIGHTING Phala crocorax olivaceous Cormorant (Scientific name) species: Olivaceous (Vernacular name) If you watch birds solely for your own enjoyment, a written description of your observations is unnecessary. But, if you have seen something unusual, and would like to share this with others, a written description is essential. Compilers of regional bird lists, must insist that their records be scientifically sound; future bird students--those studying occurrences 50 years from now--must have a written record on which to depend. By providing the verifying written description, you are employing a basic rule of the scientific method. We recognize that experienced field observers can provide important and reliable records, if supported by an adequate verifying description. Thus this request is an effort to perpetuate your record by obtaining concrete evidence which may be permanently preserved for examination by others in the future. procedure is required for every extraordinary observation, irrespective of the observer. 31 Oct Date (s): 31 October - 2 November 1985 Time Bird Seen: 8:30 am to 9:000 am. Locality: Sweitzer Lake Delta Colorado Delta County Nearest town, county and state: Optical equipment: Nikon 9×30 binoc; Bauch & Lowb Discoverer Acope ×25 If photographed, please enclose copy. Equipment used: None Plumage: _ Immature Number of birds seen: one Sex: ____ Light conditions: Various; on Oct 31 Heavy overcast Distance from bird, and how measured: From afor to 500 yob; On water as close as 35' Describe the bird's overall behavior: swimming off shore using car as blind. Sat on shore with other cormorants. Flew across lake and landed on water. Fished near shore, swimming with head up \$ bill tipped up, low in water. Searched for food with head inder water (as boon sometimes do) then humped back of dove, staying under water for short periods of perhaps 10-20 sees at a time. At one time it pished this way remarkably close to bake edge, affording terrific scope views of the bird. Describe the habitat in which you observed the bird. Open water; lake shore. . Other observers who independently identified this bird (Please list name and address): Mone

Include size, overall shape, plumage and color pattern; details on shape or size of wings, and tail. (Reference to its resemblance to field guide descriptions is not enough.) Describe what you actually saw in the field. I first saw the bird's on shore with another cormorant. While perched, the tail seemed and undersides were nearly all white. The 2 birds flew of immediat I noticed that the bird in question was ~25 to smaller in but than the adult D-or. Combrackt. It's neck was straighter, thinner of h was not as knobby. The tail & neck extending fore & aft about equa was not as knobby. The tail & neck extending fore & aft about equa distances in flight (not a long neck & short/tail). The bird lander at far end of lake & I observed uppersides at close range in scope. Bird was gray-brown overall with much paler neck & underparts. Throat Bird was gray-brown overace with much paren were & unacy our was much was dirty white, head gray-brown but border around pouch was much paler & distinct. Bill fairly slender & long (not thick & powerful) and. was dull yellow-orange, paler toward tip and with a gray culmen. Rear border of throat pouch ended in a sharp point, angle slightly less than 90° about 1" behind & below eye. Sape (commissure) ended, at this all and said of the bound of the low eye. at this sharp point. At close range scapulars appeared rounded and wing coverts belintly pointed. Describe the bird's calls or sounds, if heard; including method of delivery-i.e., from perch, in flight, etc .: None. Really only need to exclude immature D-or Cormorant. This List similar species and how you eliminated them: bird was smaller than adult D-a Cormorant (but are young D-crested Corn. also smaller ?). However the shape was different than the D. - cr. Corm with straighter thinner neck. Tail was long, not short as in D-or Cormorant. Sharp point of pouch behind eye was clearly more acute than D-cz. Compount Contradictory evidence - books say bill should be more yellow ordull in Oliv. Corm. - This bird had yellow - orange bill (although it was prior experience with this and similar species: Also scapulars looked rounded, not blunthy pointed, as books etate; but coverts were pointed. I've seen many D-0. Cormorants & have efferience with Olivaceous: Cormorants on Texas coast and arrow headthake, Falcon Lake Texas & once in . This report was written from notes made during X after ____ observation; from memory NAME (print): MARK JANOS Mailing address: 860 SHARPE. DELTA, COLO CIR. 81416 Marlifanos ... Signature: Return to: Hugh E. Kingery 869 Milwaukee Street Denver, Colorado 80206

10001 C 4-85-52 Can Some 5 * Prairie Falcon : Om Flicton Bb Megno 2 An Looil 25 * Bonapartes Gull 1, strong 3 . Loub Ring & Hull 1 An Wigeon 16 Ruday Duck! L. Scrap 8 N. Pinland K Song Epanow Homed Lord 20 ·Du. Com z * Clivaceous Low Pro P Smaller by 25% then ad. D.o. n flight. Neck straighter, Linner; head not so knowly. 6 8:30 -9'00 Heavyour--40 nzlo till he as close as 35' (est) dur, 10 and, at shore Searched to Sliv rater then humped & dow, Scapulars appeared wound but have to ser. Wing -Dray bown overall w/ coverts beently pointed. - 0 much pales need & den-6 In plight tail fairly long: porto Frontmens; Head anywhen or at sides sail interdo asinias his aleal grupe fac ner syat winte